

HEILTRÖPFEN

Catalog 2021



Ver 18.2.21

Heiltropfen® is an internationally recognized brand based in London.

Our **mission** is to help developing healthier lifestyle of the people around this beautiful planet Earth. We are specialized to offer best quality dietary supplements from nature and products for personal and health care for affordable price made in the European Union.

Our values: bring honesty, positive approach and long-term satisfaction to our customers, suppliers, and our team who make our products with care and love.

Our best sellers in EU and USA are Lugol's iodine solution, DMSO, Zeolite clinoptilolite, Magnesium chloride hexahydrate, and Magnesium oil.

Zeolite Clinoptilolite Powder

Formula: $(Ca,K_2,Na_2,Mg)_4Al_8Si_{40}O_{96} \cdot 24H_2O$

- ◆ Clinoptilolite content: 90-92%
- ◆ TBA - Tribo-mechanical pulverized: <20 µm,
- ◆ TBA activated for increased effectiveness
- ◆ Very high cation exchange capacity
- ◆ 100% natural product, without any additives

- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Country of origin: Norway
- ◆ Color: gray-green

Activated zeolite

Our zeolite is activated with high temperature. It is heated at temperatures around 450 degree C / 842 degree F for several hours to eliminate the crystalline water inside the zeolite-structure. Activation increases the Zeolites capability for detox.



Quantity: 250g (0,55lb)

CAS-Nr.: 12173-10-3

EAN: 3830069050039

Mineralogical composition:

Clinoptilolite 90-92%, Feldspar 2-4%

Cristobalite 5-7%, Mica 1-2%

Chemical composition:

SiO₂ 65.0 to 71.3%

Al₂O₃ 11.5 to 13.1%

CaO 2.7 to 5.2%

K₂O 2.2 to 3.4%

Fe₂O₃ 0.7 to 1.9%

MgO 0.6 to 1.2%

Na₂O 0.2 to 1.3%

TiO₂ 0.1 to 0.3%

Additional analysis of trace elements:

Co <3 ppm

Cu 3 ppm

Sn <1 ppm

Pb 10 ppm

As 0.8 ppm

Cd <0.1 ppm



Quantity: 454g (11b)

CAS-Nr.: 12173-10-3

UPC: 707273664372

Zeolite Clinoptilolite Powder 3xTBA

Formula: $(Ca,K_2,Na_2,Mg)_4Al_8Si_{40}O_{96} \cdot 24H_2O$

- ◆ Clinoptilolite content: 95%
- ◆ 3 x TMA/TBA - Tribo-mechanical pulverized: $<2 \mu m$,
- ◆ TBA activated for increased effectiveness
- ◆ Very high cation exchange capacity
- ◆ 100% natural product, without any additives
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Country of origin: Slovakia
- ◆ Color: gray-green



Quantity: 454g (1lb)

CAS-Nr.: 12173-10-3

EAN: 3830069050305



Quantity: 250g (0.55lb)

CAS-Nr.: 12173-10-3

EAN: 3830069050398

Activated zeolite

Our zeolite is activated with high temperature. It is heated at temperatures around 450 degree C / 842 degree F for several hours to eliminate the crystalline water inside the zeolite-structure. Activation increases the Zeolites capability for detox and consequently binds heavy metals.

Chemical analysis:

AAS-AMA Atomic absorption spectrometry -

Advanced mercury analyzer

AAS-ETA Atomic absorption spectrometry with
electrothermic atomization

AAS-F Atomic absorption spectrometry with
flame atomization

AAS-HG Atomic absorption spectrometry with
hydride generation

AES-ICP Inductive coupled plasma - atomic
emission spectrometry

GA Gravimetric analysis

Test Results

Nº:	1	Sample number	17-025010	Type of sample	Solid materials – industrial products			Chemical analysis
Name of the Sample		Clinoptilolite of sedimentary origin - batch: M 281117-1						
Measured quantity / parameter / analyte	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit of Quantification	Methodical prescription	Type of test	
Si (as SiO ₂)	% dry matter	69.83	2 %	AES-ICP	0.05	IP 1.39b	A	
Al (as Al ₂ O ₃)	% dry matter	12.06	4 %	AES-ICP	0.01	IP 1.2b	A	
Total Fe (as Fe ₂ O ₃)	% dry matter	1.33	5 %	AES-ICP	0.01	IP 1.18b	A	
Ca (as CaO)	% dry matter	2.91	7 %	AES-ICP	0.01	IP 1.9b	A	
Mg (as MgO)	% dry matter	0.72	10 %	AES-ICP	0.01	IP 1.26b	A	
Ti (as TiO ₂)	% dry matter	0.147	15 %	AES-ICP	0.002	IP 1.42b	A	
Mn (as MnO)	% dry matter	0.016	10 %	AES-ICP	0.002	IP 1.27b	A	
Na (as Na ₂ O)	% dry matter	0.74	7 %	AES-ICP	0.01	IP 1.29b	A	
K (as K ₂ O)	% dry matter	3.60	5 %	AES-ICP	0.01	IP 1.24b	A	
P (as P ₂ O ₅)	% dry matter	<0.05	-	AES-ICP	0.05	IP 1.31b	A	
Cr (as Cr ₂ O ₃)	mg/kg dry matter	5	10 %	AES-ICP	5	IP 1.14b	A	
Ag	mg/kg dry matter	<0.05	-	AAS-ETA	0.05	IP 1.1a	A	
As	mg/kg dry matter	1.02	12 %	AAS-HG	0.10	IP 1.3a	A	
Au	mg/kg dry matter	<0.005	-	AAS-ETA	0.005	IP 1.4a	A	
Ba	mg/kg dry matter	643.9	8 %	AES-ICP	0.5	IP 1.6b	A	
Be	mg/kg dry matter	1.3	16 %	AES-ICP	0.2	IP 1.7b	A	
Bi	mg/kg dry matter	0.21	15 %	AAS-HG	0.10	IP 1.8a	A	
Cd	mg/kg dry matter	0.03	18 %	AAS-ETA	0.01	IP 1.10a	A	
Co	mg/kg dry matter	<0.5	-	AAS-ETA	0.5	IP 1.13a	A	
Cs	mg/kg dry matter	7	15 %	AAS-F	1	IP 1.16a	A	
Cu	mg/kg dry matter	3.9	8 %	AAS-F	2	IP 1.17a	A	
Ga	mg/kg dry matter	11	15 %	AES-ICP	1	IP 1.19b	A	
Hg	mg/kg dry matter	0.013	13 %	AAS-AMA	0.002	IP 1.22a	A	
Mo	mg/kg dry matter	0.7	24 %	AES-ICP	0.5	IP 1.28b	A	
Ni	mg/kg dry matter	1.1	19 %	AAS-ETA	0.5	IP 1.30a	A	
Pb	mg/kg dry matter	5.9	12 %	AAS-F	3	IP 1.32a	A	
Sb	mg/kg dry matter	<0.2	-	AAS-HG	0.2	IP 1.36a	A	
Sc	mg/kg dry matter	3.4	15 %	AES-ICP	0.5	IP 1.21b	A	
Sn	mg/kg dry matter	<1	-	AES-ICP	1	IP 1.40b	A	
Sr	mg/kg dry matter	212.4	10 %	AES-ICP	5.0	IP 1.37b	A	
V	mg/kg dry matter	5	16 %	AES-ICP	5	IP 1.45b	A	
W	mg/kg dry matter	<5	-	AES-ICP	5	IP 1.48b	A	
Zr	mg/kg dry matter	121	10 %	AES-ICP	1	IP 1.21b	A	
Zn	mg/kg dry matter	15	7 %	AAS-F	2	IP 1.49a	A	
S (as SO ₃)	% dry matter	<0.03	-	AES-ICP	0.03	IP 1.35b	A	
Loss by ignition (at 950°C)	% dry matter	7.63	10 %	GA	0.02	IP 3.5	A	
Moisture	%	2.16	10 %	GA	0.02	IP 5.7	A	

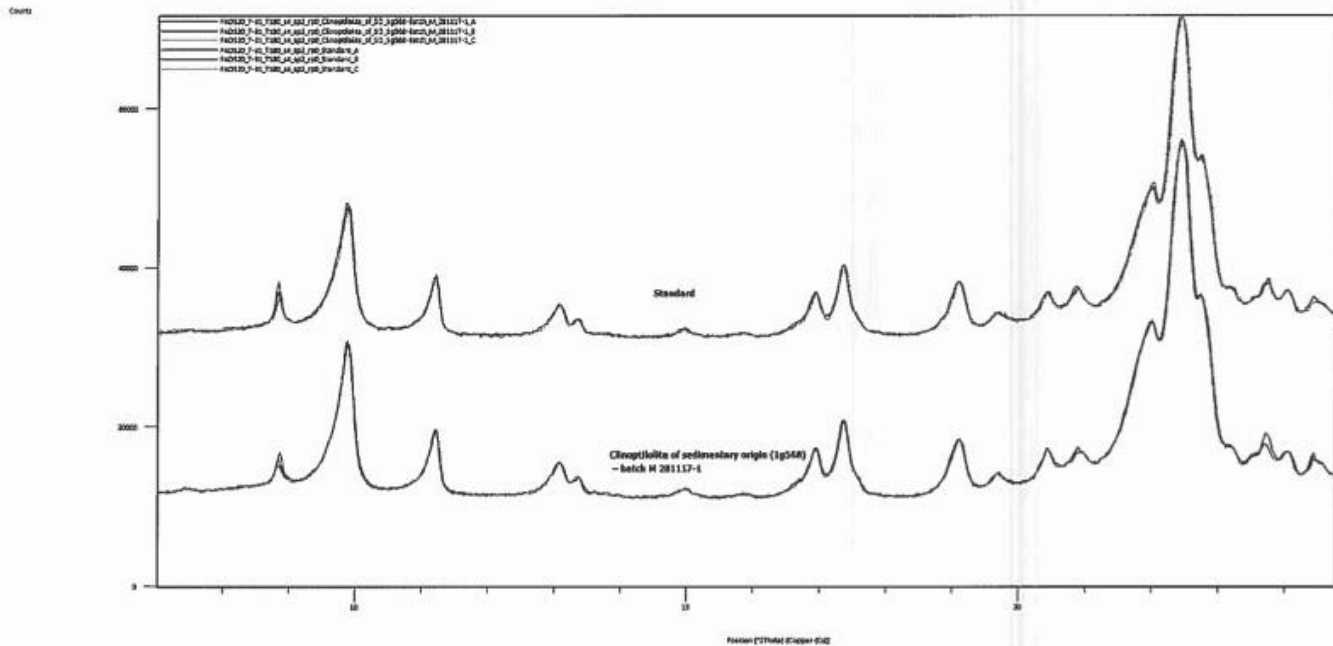


Table 1. Particle size distribution in cumulative form:

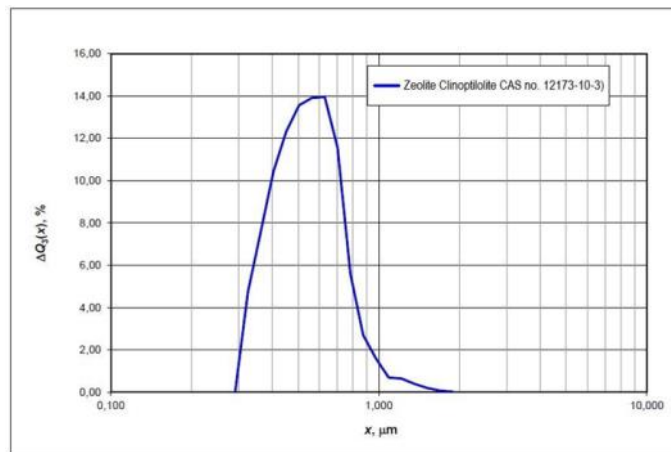
Particle size, μm	Cumulative value, %
1,887	100,00
1,690	99,98
1,514	99,91
1,356	99,71
1,215	99,32
1,089	98,67
0,975	97,98
0,874	96,39
0,783	93,69
0,701	88,09
0,628	76,53
0,563	62,57
0,504	48,66
0,451	35,10
0,404	22,77
0,362	12,34
0,325	4,75
0,291	0,00

All the values are approximately 500 nm.
Particle sizes range from 0,3 to 1,9 μm .

Table 2. Characteristic distribution sizes

Sample	Median $x(\mu\text{m})$	Modal $x(\mu\text{m})$	Mean $x(\mu\text{m})$
1	0,512	0,504	0,515
2	0,507	0,504	0,509
3	0,507	0,504	0,510

Table 3. Display of the mean value of distribution of particle sizes in differential form



Zeolite Capsules

Formula: $(\text{Ca}, \text{K}_2, \text{Na}_2, \text{Mg})_4 \text{Al}_8 \text{Si}_{40} \text{O}_{96} \cdot 24 \text{H}_2\text{O}$

- ◆ 3x Tribo-mechanical activated & micronized zeolite
- ◆ Ultrafine zeolite particles 0.3-1.4 μm
- ◆ 240 Veggie Capsules
- ◆ Very high cation exchange capacity
- ◆ 100% natural product, without any additives
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Country of origin: Slovakia



Quantity: 0.26lb (118g)

EAN: 3830069050572

Moringa Leaf Powder

- ◆ Ingridients: 100% Organic Moringa Leaf Powder
- ◆ Dietary Supplement
- ◆ Antioxidants, Essential Vitamins , Amino Acids

- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Made in: Indija
- ◆ Color: Green

Moringa leaf powder is made of whole moringa tree leaves. It is one of nature's most nutritious foods, which is loaded with vitamins, minerals, antioxidants and essential aminoacids. Leafs are naturally air dried, (not with heaters). Consuming this superfood provides potassium, calcium, iron, vitamins A, C and more.



Quantity: 1lb (454g)

CAS-Nr.:

EAN: 3830069050589

PHYSICAL EXAMINATION

PARTICULARS	ANALYSIS	SPECIFICATION
Colour	Green Color	Green Color
Aroma/Flavor	Fresh	Fresh
Quality	Good	Good
Odour	Characteristic	Characteristic
Taste	Characteristic	Characteristic

HEAVY METAL EXAMINATION

PARTICULARS	ANALYSIS mg/Kg	SPECIFICATION
Lead as Pb	0.3	Max 1 PPM
Arsenic	0.01	Max 0.5 PPM
Mercury	DL 0.00	Max 0.5 PPM
Heavy Metal (As Pb)	0.02	Max 0.10 PPM

CHEMICAL EXAMINATION

PARTICULARS	ANALYSIS	SPECIFICATION
Moisture	2.37%	Max. 6%
Ash	1.18%	Max. 5%
Acid in Soluble Ash	0.43%	Max. 1%
Pesticides Residue	NIL	NIL
Mesh Size	100-110	Complies

Bentonite Montmorillonite Clay Powder

Formula: $(\text{Na,Ca})_{0,33}(\text{Al,Mg})_2(\text{Si}_4\text{O}_{10})(\text{OH})_2 \cdot n\text{H}_2\text{O}$

- ◆ Montmorillonite content: 95%
- ◆ Ultra fine - high binding capacity
- ◆ Premium Quality from Norway
- ◆ 100% natural product, without any additives
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Color: brown



Quantity: 250g (0,55lb)

CAS-Nr.: 1302-78-9

EAN: 3830069050176

Bentonite Montmorillonite - mineral from volcanic ash. It has a high binding capacity and increases its surface in connection with water. This results in its unusually high absorption capacity for deposited substances. Binds heavy metals and can also bind radioactive elements.

Chemical composition:

Test characteristic	Value
SiO ₂	59,50 %
TiO ₂	0,97 %
Al ₂ O ₃	14,90 %
Fe ₂ O ₃	6,80 %
MnO	0,023 %
MgO	2,10 %
CaO	0,46 %
Na ₂ O	0,80 %
K ₂ O	1,40 %
F	≤ 0,01 %
pH-Value	8,3
Spez. surface.	170 m ² / g
moisture	Cca. 5%

Minerals except Montmorillonite:

Muscovite, Kaolinite/Chlorite, Glaukonit, Quartz, Feldspar, Carbonate, Pyrite



Quantity: 907g (2lb)

CAS-Nr.: 1302-78-9

EAN: 3830069050671

Magnesium chloride hexahydrate powder

Formula: $\text{MgCl}_2 \times 6 \text{H}_2\text{O}$

- ◆ Content: 99,0 - 101%
- ◆ Pharma. quality, (Ph. Eur., JPC, USP, FCC, E511)
- ◆ Purer than food grade, edible
- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Made in EU
- ◆ Colour: white



Quantity: 454g (1lb)

CAS-Nr.: 7791-18-6

UPC: 707273664365

Dietary supplement, Magnesium bath and production of magnesium oil. Helps in the recovery of cellular magnesium levels, relieves pain. It could be consumed as solution (33g/1l water). Dissolves easily and completely in purified water.

Specification:

Test characteristic

Appearance

Content

Identity

Appearance of the solution

Insoluble constituents (in H₂O)

pH (5% in water)

Bromide (Br)

Sulfate (SO₄)

Heavy metals (als Pb)

Aluminium (Al)

Arsenic (As)

Barium (Ba)

Calcium (Ca)

Iron (Fe)

Mercury (Hg)

Potassium (K)

Ammonium (NH₄)

Lead (Pb)

Water

Value

fine white crystals

99,0 – 101%

corresponds to

corresponds to

max. 0,005%

4,5 – 7,0

max. 0,05%

max. 50ppm

max. 5ppm

max. 0,5ppm

max. 2ppm

corresponds to

max. 0,01%

max. 5ppm

max. 1ppm

max. 0,05%

max. 50 ppm

max. 2ppm

51,0 – 55,0%



Quantity: 907g (2lb)

CAS-Nr.: 7791-18-6

EAN: 3830069050015



Quantity: 250g (0.55lb)

EAN: 3830069050640

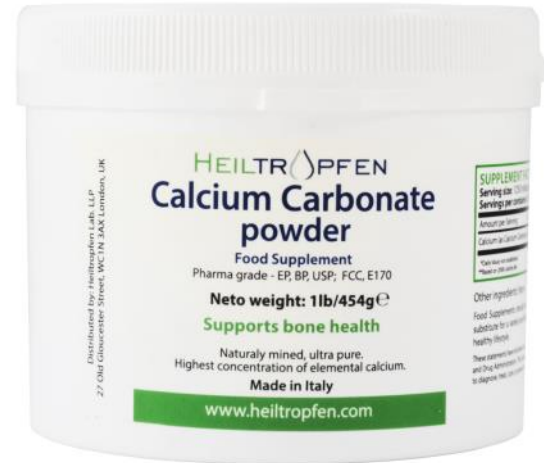
Calcium carbonate powder

Formula: CaCO_3

- ◆ Purity: min 99,5%
- ◆ Pharma. Quality, (EP, USP)
- ◆ Dietary supplement
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Made in Italy
- ◆ Color: light gray / white

Physical values:

bulk weight	ca. 800 g/l
tamped density	ca. 1180 g/l
pH-value	9,4
mean particle size (d_{50})	6,0 μm
Particle size distribution :	< 40 μm 99,9%
	<30 μm 99,9%
	<12 μm 75,0%
	< 5 μm 42,0%
	< 2 μm 21,0%
	< 1 μm 10,0%



Quantity: 454g (1lb)

CAS-Nr.: 471-34-1

Calcium carbonate is a calcium supplement that contains one of the highest concentrations of elemental calcium (about 40%).

Chemical composition:

	normal	limit value
CaCO ₃ (EP, USP)	99,6	98,5 – 100,5%
Identification A+ B (EP, USP)		corresponds to
acid-insoluble		≤0,2%
acid-insoluble (USP)		
Chlorid (EP)		≤ 330 ppm
SO ₄ (EP)		≤ 0,25 %
As (USP)	< 1	≤ 3 ppm
Ba (EP, USP)		corresponds to
heavy metals (EP, USP)		≤20 ppm
Fe (EP)	30	≤ 200 ppm
Magnesium and alkali salts (USP)		≤ 1,0 %
loss on drying (EP, USP)	0,1	≤ 2,0 %
Pb (USP)	< 0,5	≤ 3 ppm
Cd (E 170)	< 1	≤ 1 ppm
Sb, Cu, Cr, Zn + Ba (E 170)		≤ 100 ppm
F (USP)		≤ 50 ppm
Hg		≤ 0,1 ppm
SiO ₂	0,02 %	
Al ₂ O ₃	0,005 %	
MgCO ₃	0,33 %	
Cu	< 2 ppm	
Cr	< 3 ppm	
Mn	< 10 ppm	
Volatile organic components		corresponds to



Quantity: 907g (2lb)
 CAS-Nr.: 471-34-1
 EAN: 3830069050046



Quantity: 907g (2lb)
 EAN: 3830069050657

Ascorbic Acid Powder (Vitamin C)

Formula: $C_6H_8O_6$

- ◆ 100% pure Ascorbic Acid
- ◆ (Ph. Eur., USP, BP, Food Quality)
- ◆ Fine crystalline powder
- ◆ Dietary supplement
- ◆ Premium Quality
- ◆ Free of: GMO, Gluten, soy, sugar, dairy, yeast

- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Made in: EU
- ◆ Color: white



Quantity: 454g (1lb)

CAS-Nr.: 50-81-7

EAN: 3830069050145

Specification:

Test characteristic

Appearance

identity

Content

melting point

pH (2% in H₂O)

pH (5% in H₂O)

Appearance

Appearance (color)

Copper (Cu)

Heavy metals

Iron (Fe)

Mercury (Hg)

Lead (Pb)

Arsenic(As)

Cadmium (Cd)

Related Substances

Pollution C

Pollution D

Unspecified impurities

Impurities total

Pollution E

Value

white to almost white, crystalline solid

corresponds to

99-100,5%

189-193°C

2,4-2,8

2,1-2,6

clear

<BY7

max. 5ppm

max. 10ppm

max. 2ppm

max. 1ppm

max. 2ppm

max. 3ppm

max. 1ppm

max. 0,15%

max. 0,15%

max. 0,1%

max. 0,2%

max. 0,2%



Quantity: 250g (0,55lb)

CAS-Nr.: 50-81-7

EAN: 3830069050183

Magnesium Bisglycinate Powder

- ◆ (Ph. Eur., USP, BP, Food Quality)
- ◆ Fine crystalline powder
- ◆ Food supplement
- ◆ Premium Quality
- ◆ Free of: GMO, Gluten, soy, sugar, dairy, yeast

- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Made in: EU
- ◆ Color: white



Quantity: 250g (0.55lb)

EAN: 3830069050534

Specification:

Item	Standard	Results
Characters	White powder	White powder
Assay (Anhydrous basis)	97.5%-100.5%	99.55%
Magnesium	10.0-12.0%	11.2%
Nitrogen	12.5-14.5%	13.5%
PH Value	10.0-11.0	10.4
Heavy metals %	≤0.002%	<0.002%
Loss on drying	≤7.0%	≤7.0%
Lead(Pb) mg/kg ≤	≤5	<1.05
Arsenic(As) mg/kg ≤	≤3	<1
Conclusion	Meets the standard	Meets the standard

OPC - Grape Seed Extract powder

- ◆ Ingridients: 95% oligomeric proanthocyanidin
- ◆ Fine powder
- ◆ Food grade
- ◆ Free of: GMO, Gluten, soy, sugar, dairy, yeast

- ◆ Pharmacy packaging material / (BPA) FREE

- ◆ Made in: EU
- ◆ Color: brown red to purple



Quantity: 200g (0,44lb)

EAN: 3830069050367

Grape seed extract is an industrial derivative of grape seeds. It is rich in antioxidants and oligomeric proanthocyanidin complexes and has been linked to a wide range of possible health benefits. It is recommended to mix with smoothie, yoghurt or fruit juice.

CERTIFICATE OF ANALYSIS

Product Name: Grape Seed Extract

Specification: 95% OPC

Batch-No.: SQT190228

Used Part: Grape Seed

Solvent: Ethanol; Water

Carrier, Irradiation, GMO, BSE: Free

PHYSICAL-CHEMICAL ANALYSIS

Assay	Limits/Specification	Test Method	Results
OPC	NLT 95%	UV	96.46%
Appearance	Fine powder	Visual	Complies
Color	Brown red to purple red	Visual	Complies
Odor	Characteristic	Organoleptic	Complies
Taste	Characteristic	Organoleptic	Complies
Solubility	Soluble in water	CHP2010	Complies
Density	40-60g/100ml	CHP2010	54g/100ml
Particle Size	100% pass 80 mesh	CHP2010	Complies
Loss on drying	NMT 5%	CHP2010	2.09%
Ash	NMT 5%	CHP2010	1.20%
Heavy metals	NMT 10ppm	CHP2010	Complies
Lead	NMT 2ppm	AFS GB/T 5009.12	Complies
Arsenic	NMT 2ppm	AFS GB/T 5009.11	Complies

Vitamin B-Complex

- ◆ High potency formula, super absorbable
- ◆ Vitamins: B1, B2, B3 (Niacin), B5, B6, B7 (Biotin), B9 (Folic Acid), B12
- ◆ 180 tablets
- ◆ Free of: GMO, Gluten, soy, sugar, dairy, yeast
- ◆ Suitable for Vegans
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Made in: EU

High potency source of B-COMPLEX VITAMINS - our formula contains all the essential B Vitamins in just one tablet. If you'd rather take your B Vitamins (like B 12 & 6) together to maximize the benefits, look no further, for it is one of the most effective and powerful Vitamin B-Complex formulas available.

WIDE RANGE OF BENEFITS

Studies have shown that Vitamin B supplementation can help to counter symptoms of deficiency including fatigue, loss of appetite, anxiety, depression, abdominal pain, muscle cramps and hair loss.



Quantity: 180 pieces
EAN: 3830069050244

Formula:

Product Name	B Complex Tablets	Code of Project Approval	2012264	Product Code	VT1D
Quality statement					
Active Ingredients	Label Claim per tablet			RDAs	Input Level mg per tab
Thiamine mononitrate 97% DC	Vitamin B1 (Thiamine)	5	mg	455%	7.14
Riboflavin	Vitamin B2 (Riboflavin)	1.4	mg	100%	1.64
Pyridoxine hydrochloride 97% DC	Vitamin B6 (Pyridoxine hydrochloride)	5	mg	357%	6.96
Cyanocobalamin (1%)	Vitamin B12	50	mcg	2000%	7.50
Folic acid (10%)	Folic acid	200	mcg	100%	3.00
Nicotinamide	Niacin	16	mg	100%	17.90
Biotin (1%)	Biotin	25	mcg	50%	3.76
D-calcium Pantothenate	Pantothenic acid	6	mg	100%	8.34
Inactive Ingredients (mg/tablet)					
Sucrose 95.5% DC	146.00	Magnesium stearate		3.00	
Dicalcium phosphate 97% DC	140.00	Silicon dioxide		2.40	
Microcrystalline cellulose	42.36	Coating agent	Hypromellose		1.20
Croscarmellose sodium	8.00		Polyvinyl alcohol		0.80
Tooling size	∅9mm (Round shaped)	Total weight (mg/tablet)		400.0	
Finished Product Specification					
Test Item	Acceptance Criteria				
Appearance	A yellow colored, speckled, round shaped clear film-coated tablet, which compares to standard.				
Average tablet weight	400 mg±5%				
Weight variation	NMT 2 of the 20 units tested exceeds ±5% and no unit exceeds ±10% of the average tablet weight.				
Disintegration	NMT 60 minutes with discs.				
Assay of Active Ingredients	Vitamin B1 (Thiamine)	5 mg/tablet (100.0%~160.0%)			
	Vitamin B2 (Riboflavin)	1.4 mg/tablet (100.0%~160.0%)			
	Vitamin B6 (Pyridoxine hydrochloride)	5 mg/tablet (100.0%~160.0%)			
	Vitamin B12	50 mcg/tablet (100.0%~160.0%) (Based on input)			
	Folic acid	200 mcg/tablet (100.0%~160.0%)			
	Niacin	16 mg/tablet (100.0%~160.0%)			
	Biotin	25 mcg/tablet (100.0%~160.0%) (Based on input)			
	Pantothenic acid	6 mg/tablet (100.0%~160.0%)			

Analysis & Testing

PRODUCT NAME: B complex Tablet, Product Code: VT1D , BATCH No.: VT1D18N3001,
 CERTIFICATE No.:18071389, ISSUING DATE: 20180719, REFERENCE FOR TEST: Customer Standard

Test Items	Method	Test Parameters	Test Results
Appearance	Visual	A YELLOW COLORED, SPECKLED, ROUND SHAPED CLEAR FILM-COATED TABLET, WHICH COMPARES TO STANDARD.	Pass
Average tablet weight(mg)	USP<2091>	400 +5%(380 ~420)	399
Weight variation	USP<2091>	NMT 2 OF THE 20 UNITS TESTED EXCEEDS +5% AND NO UNIT EXCEEDS +10% OF THE AVERAGE TABLET WEIGHT.	meets the re-requirements
DISINTEGRATION(minutes) STRENGTH	USP<2040>	NMT 60 WITH DISCS	8
VITAMIN B1(THIAMINE)(mg/tablet)	HPLC	5 (100.0%~160.0%)5.0 ~8.0	5.3
VITAMIN B2(RIBOFLAVIN)(mg/tablet)	HPLC	1.4 (100.0%~160.0%)1.4 ~2.2	1.6
VITAMIN B6 (PYRIDOXINE HYDROCHLORIDE) (mg/tablet)	HPLC	5 (100.0%~160.0%)5.0 ~8.0 50	5.5
VITAMIN B12 (mcg/tablet)	By input	50 (100.0%~160.0%)50.0 ~80.0 50 *	50 *
FOLIC ACID(mcg/ tablet)	HPLC	200 (100.0%~160.0%)200.0 ~320.0	296.2
NIACIN(AS NIACINAMIDE)(mg/tablet)	HPLC	16 (100.0%~160.0%)16.0 ~25.6	18.1
BIOTIN(mcg/ tablet)	By input	25 (100.0%~160.0%)25.0 ~40.0	25 *
PANTOTHENIC ACID(mg/tablet)	USP 41:methods 3(HPLC)	5 (100.0%~160.0%)5.0 ~8.0	7.7
CONTAMINANTS			
LEAD(Pb) (ppm)	USP 41 <233>Procedure 2:ICP-MS	NMT 1.0	0.048
CADMIUM(Cd) (ppm)	USP 41 <233>Procedure 2:ICP-MS	NMT 1.0	0.033
MERCURY(Hg) (ppm)	USP 41 <233>Procedure 2:ICP-MS	NMT 0.10	<0.003
TOTAL AEROBIC MICROBIAL COUNT (cfu/g)	USP 41 <2021>	NMT 3000	20
MOLDS AND YEASTS COUNT(cfu/g)	USP 41 <2021>	NMT 300	<10
ESCHERICHIA COLI	USP 41 <2022>	ABSENCE	ABSENCE

Vitamin D3

- ◆ Vitamin D3, Cholecalciferol, 25µg (1000 UI) - the most effective dose for optimum use
- ◆ 180 tablets
- ◆ Free of: GMO, Gluten, soy, sugar, dairy, yeast
- ◆ Suitable for Vegetarians
- ◆ Pharmacy packaging material / (BPA) FREE
- ◆ Made in: EU

MOST ACTIVE FORM OF VITAMIN D3 – CHOLECALCIFEROL

Our Vitamin D3 tablets come in a cholecalciferol form for ultimate effectiveness and digestion. It gives you the same natural, biologically active form of Vitamin D that your body produces naturally from sunlight.



Quantity: 180 pieces

EAN: 3830069050244

Formula:

Active Ingredients	Input (mg/tablet)	RDAs%	Label Claim per Tablet		
Cholecalciferol (0.25%)	15.000	500	Vitamin D3	25	mcg
Inactive Ingredients(mg/tablet)					
Dicalcium phosphate anhydrous, Microcrystalline cellulose, Hypromellose, Maltodextrin, Croscarmellose sodium, Silicon dioxide, Magnesium stearate, Coating(Titanium dioxide, Hypromellose, Polyvinyl alcohol, Polyethylene glycol 4000, Polydextrose, Talc).					
Tooling size	φ6mm (Round shaped)				
Total weight (mg/tablet)	155.0				

Analysis & Testing:

PRODUCT NAME:
Vitamin D3 Tablet
Product Code: VT1G
BATCH No.: VT1G18N3001
CERTIFICATE No.:18030902
ISSUING DATE: 20180315
REFERENCE FOR TEST:
Customer Standard

Test Items	Method	Test Parameters	Test Results
Appearance	Visual	A white to off white colored, round shaped film coated tablet which compares to standard.	Pass
Average tablet weight(mg)	USP<2091>	155 +7.5%(143-167)	151
Weight variation	USP<2091>	NMT 2 of the 20 units tested exceeds +7.5%, and no unit exceeds +15% of the average tablet weight.	Meets requirements
Disintegration(minutes)	USP<2040>	NMT 60 with discs	9
Vitamin D3(mcg/tablet)	HPLC	25 (90.0%-165.0%)22.5-41.3	40.9
Contaminants:			
* Lead(Pb)(ppm)	USP 40 <233>Procedure 2:ICP-MS	NMT 3.0	0.068
* Cadmium(Cd)(ppm)	USP 40 <233>Procedure 2:ICP-MS	NMT 1.0	0.084
* Mercury(Hg)(ppm)	USP 40 <233>Procedure 2:ICP-MS	NMT 0.10	0.0033
* TAMC(cfu/g)	USP 40 <2021>	NMT 3X103	<10
* TYMC(cfu/g)	USP 40 <2021>	NMT 3X12	<10
* Escherichia Coli	USP 40 <2022>	Absence	Absence
* Salmonella spp	USP 40 <2022>	Absence	Absence
* Staphylococcus aureus	USP 40 <2022>	Absence	Absence

*certified to comply with specifications if tested, these items are tested once a year in normal condition. Biolumix method as an alternative method for microbial test

*CNAS accredited projects.

DMSO - Dimethylsulfoxid

Formula: C_2H_6OS

Universal multipurpose solvent

- ◆ Content: min. 99,9%
- ◆ Pharma. quality, (Ph. Eur.)
- ◆ Amber glass bottle, glass pipette

- ◆ Made in Germany
- ◆ Appearance: clear, colorless, odorless



Quantity: 100ml (3,4fl oz)
CAS-Nr.: 67-68-5
UPC: 707273664334

Specification DMSO substance:

Absorption (270 – 350nm)	corresponds to
Refractive index	1,478 – 1,479
Solidification temperature	min. 18,3°C
Identity	corresponds to
Relativ density	1,100 – 1,104
Sour reacting substances	corresponds to
Related substances	max. 0,1%
Water (K.F.)	max. 0,2%

A (1cm/HPLC-Water)	
275nm	max. 0,30
285nm	max. 0,20
295nm	max. 0,20

Quantity: 1000ml (33.8 fl oz)
CAS-Nr.: 67-68-5
UPC: 3830069050251

DMSO - Dimethylsulfoxid 70%

Formula: C_2H_6OS

Universal multipurpose solvent

- ◆ Content: min. 70%
- ◆ Pharma. quality, (Ph. Eur.)
- ◆ Amber glass bottle, glass pipette

- ◆ Made in Germany
- ◆ Appearance: clear, colorless, odorless



Quantity: 100ml (3,4fl oz)

CAS-Nr.: 67-68-5

UPC: 0746704997856

Water (demineralized, Ph. Eur., USP, NF)

Specification:

Appearance	clear, colorless, odorless liquid
Conductivity	(20°C) max. 1,1µS/cm
Nitrate (NO ₃)	max. 0,2ppm
Heavy metals (like Pb)	max. 0,1ppm
Acidity or alkalinity	coresponds to
Oxidizable substances	coresponds to
Chloride (Cl)	coresponds to
Sulfate (SO ₄)	coresponds to
Ammonium (NH ₄)	max. 0,2ppm
Calcium and magnesium	coresponds to
Evaporation residue	max. 0,001%
Mikrobiological contamination	coresponds to
Total Organic Carbon (TOC)	max. 50ppb

For the preparation of this 70% diluted DMSO, Ph. Eur. Water and DMSO (99.9%, Ph. Eur.) are used. Due to the dilution, the freezing point drops from 18.2 ° C to below -40 ° C.

DMSO & Magnesium Oil

Mixture: 60% DMSO, 40% Magnesium Oil

- ◆ **Content:** DMSO min. 99,9% (Ph. Eur.), Magnesium chloride 12% (Ph. Eur., USP, FCC), distilled water
- ◆ Amber glass bottle, glass pipette
- ◆ Made in EU
- ◆ Appearance: clear, colorless, odorless



Quantity: 100ml (3,4fl oz)
EAN: 3830069050152

DMSO & Magnesium Oil mixture is prepared in cooperation with Dr. Hartmut Fischer.

Specification DMSO substance:

Absorption (270 – 350nm)	corresponds to
Refractive index	1,478 – 1,479
Solidification temperature	min. 18,3°C
Identity	corresponds to
Relativ density	1,100 – 1,104
Sour reacting substances	corresponds to
Related substances	max. 0,1%
Water (K.F.)	max. 0,2%
A (1cm/HPLC-Water)	
275nm	max. 0,30
285nm	max. 0,20

Magnesium chloride solution (27,5) Specification:

Test characteristic	value
Appearance	clear, colorless, viscous liquid
Content(MgCl ₂)	min. 27,5%
Water	51,0 – 55,0%
Arsenic (As)	max. 2 ppm
Heavy metals (like Pb)	max. 10 ppm
Iron (Fe)	max. 10 ppm
Calcium (Ca)	max. 100 ppm
Potassium (K)	max. 500 ppm
Sulfate (SO ₄)	max. 50 ppm
Bromide (Br)	max. 500 ppm
Aluminium (Al)	max. 1 ppm
Ammonium (NH ₄)	max. 50 ppm
Mercury (Hg)	max. 1 ppm
Lead (Pb)	max. 4 ppm

Water (demineralized, Ph. Eur., USP, NF)

Product-No.: H2OEP
Formula: H₂O
Molar mass: 18,0153g/mol
Density: 1,00g/cm³
CAS: 7732-18-5
EG-Nr.: 231791-2
Storage class: 10 – 13

DMSO & Aloe Arborescens

Mixture: 70% DMSO, 30% Aloe Arborescens

- ◆ **Content:**
 - 70% DMSO min. 99,9% (Ph. Eur.),
 - 30% BIO-produced Aloe Arborescens juice 99,9%,
 - citric acid 0,1%
- ◆ Amber glass bottle, glass pipette
- ◆ Made in EU
- ◆ Appearance: clear, colorless, odorless



Quantity: 100ml (3,4fl oz)

EAN: 3830069050169

DMSO & Magnesium Oil mixture is prepared in cooperation with Dr. Hartmut Fischer.

Specification DMSO substance:

Absorption (270 – 350nm)	coresponds to
Refractive index	1,478 – 1,479
Solidification temperature	min. 18,3°C
Identity	coresponds to
Relativ density	1,100 – 1,104
Sour reacting substances	coresponds to
Related substances	max. 0,1%
Water (K.F.)	max. 0,2%

A (1cm/HPLC-Water)

275nm	max. 0,30
285nm	max. 0,20
295nm	max. 0,20

Magnesium oil Spray

Formula: $(\text{MgCl}_2)_{\text{aq}}$

- ◆ Content: 27,5% (high potency concentrate)
- ◆ Pharma. quality, (Ph. Eur., BP, USP)
- ◆ Demineralized distilled water
- ◆ Without smell

- ◆ Made in Germany
- ◆ Appearance: clear, colorless

A pure and natural blend of water and magnesium chloride with no preservatives and no added chemicals. It is called magnesium **oil**, because of its oily consistency. It contains natural magnesium, which is the outstanding quality. Is absorbed through the skin.



Quantity: 237ml (8fl oz)

CAS-Nr.: 7791-18-6

UPC: 746704997849



Quantity: 740ml (25fl oz)

CAS-Nr.: 7791-18-6

EAN: 3830069050022

Water (demineralized, Ph. Eur., USP, NF)

Product-No.: H2OEP

Formula: H₂O

Molar mass: 18,0153g/mol

Density: 1,00g/cm³

CAS: 7732-18-5

EG-Nr.: 231791-2

Storage class: 10 – 13

Magnesium chloride solution (27,5) Specification:

Test characteristic	value
Appearance	clear, colorless, viscous liquid
Content(MgCl ₂)	min. 27,5%
Water	51,0 – 55,0%
Arsenic (As)	max. 2 ppm
Heavy metals (like Pb)	max. 10 ppm
Iron (Fe)	max. 10 ppm
Calcium (Ca)	max. 100 ppm
Potassium (K)	max. 500 ppm
Sulfate (SO ₄)	max. 50 ppm
Bromide (Br)	max. 500 ppm
Aluminium (Al)	max. 1 ppm
Ammonium (NH ₄)	max. 50 ppm
Mercury (Hg)	max. 1 ppm
Lead (Pb)	max. 4 ppm

Specification:

Appearance	clear, colorless, odorless liquid
Conductivity	(20°C) max. 1,1µS/cm
Nitrate (NO ₃)	max. 0,2ppm
Heavy metals (like Pb)	max. 0,1ppm
Acidity or alkalinity	coresponds to
Oxidizable substances	coresponds to
Chloride (Cl)	coresponds to
Sulfate (SO ₄)	coresponds to
Ammonium (NH ₄)	max. 0,2ppm
Calcium und magnesium	coresponds to
Evaporation residue	max. 0,001%

2% Lugol`s iodine solution

Formula: I_2 / KI

- ◆ 100g solution consists of: 2,0g iodine (USP), 4,0g potassium iodine (Ph. Eur.,USP), 94,0g water (twice demineralized, Ph. Eur., USP, NF)
- ◆ 1 vertical drop is about: 2,50 mg iodine solution (1 mg iodine and 1,50 mg potassium iodide)
- ◆ Used iodine comes from mined crystals, not from shellfish or seaweed. Always fresh. Does not expire. Store at room temperature. Protect from direct sunlight
- ◆ Iodine is an effective remedy for bacteria, fungi and viruses

- ◆ Amber glass bottle, glass pipette
- ◆ Appearance: dark liquid
- ◆ Made in Germany

Quantity: 30ml (1fl oz)

CAS-Nr.:12298-68-9
EAN:3830069050053

Quantity: 100ml (3,4fl oz)

CAS-Nr.:12298-68-9
EAN: 3830069050084

Quantity: 1000ml (33,8fl oz)

CAS-Nr.:12298-68-9
EAN: 3830069050190



2.2% Lugol's iodine solution

Formula: I₂ / KI

- ◆ 2.2% Iodine (I₂), 4.4% potassium iodide (KI), demineralized water
- ◆ Used iodine comes from mined crystals, not from shellfish or seaweed. Always fresh. Does not expire. Store at room temperature. Protect from direct sunlight
- ◆ Iodine is an effective remedy for bacteria, fungi and viruses

- ◆ Amber glass bottle, glass pipette
- ◆ Appearance: dark liquid
- ◆ Made in Germany

Quantity: 30ml (1fl oz)

CAS-Nr.:12298-68-9

EAN:3830069050268

Quantity: 100ml (3,4fl oz)

CAS-Nr.:12298-68-9

EAN: 3830069050626



5% Lugol`s iodine solution

Formula: I_2/KI

- ◆ 100g solution consists of: 5,0g iodine (USP), 10,0g potassium iodine (Ph. Eur.,USP), 85,0g water (twice demineralized, Ph. Eur., USP, NF)
- ◆ 1 vertical drop is about: 6,25 mg iodine solution (2.5 mg iodine and 3,75 mg potassium iodide)
- ◆ Used iodine comes from mined crystals, not from shellfish or seaweed. Always fresh. Does not expire. Store at room temperature. Protect from direct sunlight
- ◆ Iodine is an effective remedy for bacteria, fungi and viruses

- ◆ Amber glass bottle, glass pipette
- ◆ Appearance: dark liquid
- ◆ Made in Germany

Quantity: 30ml (1fl oz)

CAS-Nr.:12298-68-9

UPC: 707273664310

Quantity: 100ml (3,4fl oz)

CAS-Nr.:12298-68-9

UPC: 707273664402

Quantity: 1000ml (33.8fl oz)

CAS-Nr.:12298-68-9

EAN: 3830069050138



The recipe originates from the French doctor Jean Guillaume Auguste Lugol.



7% Lugol`s iodine solution

Formula: I_2 / KI

- ◆ 100g solution consists of: 7,0g iodine (USP), 14,0g potassium iodine (Ph. Eur.,USP), 79,0g water (twice demineralized, Ph. Eur., USP, NF)
 - ◆ 1 vertical drop is about: 8,75 mg iodine solution (3.5 mg iodine and 5,25 mg potassium iodide)
 - ◆ Used iodine comes from mined crystals, not from shellfish or seaweed. Always fresh. Does not expire. Store at room temperature. Protect from direct sunlight.
 - ◆ Iodine is an effective remedy for bacteria, fungi and viruses
-
- ◆ Amber glass bottle, glass pipette
 - ◆ Appearance: dark liquid
 - ◆ Made in Germany

Quantity: 1000ml (33,8fl oz)

CAS-Nr.:12298-68-9

EAN: 3830069050138



Quantity: 100ml (3,4fl oz)

CAS-Nr.:12298-68-9

EAN: 3830069050091

Quantity: 30ml (1fl oz)

CAS-Nr.:12298-68-9

UPC: 707273664327

Specification iodine (min 99,8%, ACS, BP, USP)

produkt-No.: S100065
formula: I
molar mass: 126,90g/mol
density : 4,94g/cm³
CAS: 7553-56-2
EG-No.: 231-442-4
EG-Index-No.: 053-001-00-3
storage class : 10 - 13
UN-number: 3495

Test characteristic	value
appearance	gray, crystalline, shiny solid
content	min. 99,8%
non-volatile components	max. 0,01%
chlorine and bromine (as Cl)	max. 0,005%
identity	corresponds to
iron (Fe)	max. 10ppm
sulfate (SO ₄)	max. 75ppm
heavy metals	max. 10ppm

Specification potassium iodide (min. 99%, USP)

product-No.: K199USP
formula: KI
molar mass: 166,00g/mol
density: 3,13g/cm³
CAS: 7681-11-0
EG-No.: 231-659-4
storage class : 10 - 13

Test characteristic	value
appearance	white solid
content (potassium iodide)	99,0 - 100,5%
Content (iodine)	76,12 - 76,89%
identity potassium iodide	corresponds to
identity Iodine	corresponds to
loss on drying	max. 1%
iodate max.	4ppm
heavy metals (as Pb)	max. 10ppm
alkalinity	corresponds to
nitrites, nitrates and ammonium	corresponds to
residual solvent	corresponds to
thiosulphates and barium	corresponds to
iron (Fe)	max. 20ppm
sulfate (SO ₄)	max. 150ppm
odor	odorless

Water (demineralized, Ph. Eur., USP, NF)

Product-No.: H2OEP

Formula: H₂O

Molar masse: 18,0153g/mol

Density: 1,00g/cm³

CAS: 7732-18-5

EG-Nr.: 231791-2

Storage class: 10 – 13

Specification:

Appearance	clear, colorless, odorless liquid
Conductivity	(20°C) max. 1,1µS/cm
Nitrate (NO ₃)	max. 0,2ppm
Heavy metals (like Pb)	max. 0,1ppm
Acidity or alkalinity	corresponds to
Oxidizable substances	corresponds to
Chloride (Cl)	corresponds to
Sulfate (SO ₄)	corresponds to
Ammonium (NH ₄)	max. 0,2ppm
Calcium und magnesium	corresponds to
Evaporation residue	max. 0,001%
Mikrobiological contamination	corresponds to

Note: The specifications in the catalog do not constitute an assurance of properties for a particular purpose. We expressly point out that the recipient is obliged to inspect the goods before use.

Natural Trans-Resveratrol Capsules

Japanese Knotweed—Polygonum Cuspidatum

Natural Trans-Resveratrol Specification:

Item	polygonum cuspidatum extract	
Item	Specification(%)	Result(%)
Appearance Colour	Dark grey powder	Conforms
Trans-Resveratrol %	Trans Resvetrol \geq 50% (HPLC)	50.36%
Resource	Polygonum Cuspidatum	Conforms
Lost on drying %	\leq 5.0% Max	Conforms
Emodin	\leq 5.0% Max	2.42%
Mesh size	100% pass 80 mesh	Conforms
Solubility	Good solubility in alcohol	Conforms
Heavy Metal	\leq 20 ppm	< 10 ppm
(Pb)	\leq 0.2 ppm	< 0.17 ppm
(As)	\leq 1 ppm	< 1 ppm
(Cd)	\leq 1 ppm	< 1 ppm
(Hg)	\leq 1 ppm	< 1 ppm
Ash Content %	\leq 5 %	3.24%
Total Plate Count	1000 CFU/g Max	Complies
Yeast & Mold	100 CFU/g Max	Complies
Salmonella	Negative	Negative
E.Coli	Negative	Negative
B1(Aflatoxin)	\leq 5.00ug/Kg	Conforms
Solvent residences	\leq 0.05%	Conforms
Identification	HPLC/UV-VIS/GC	
Conclusion	Conforms	



Quantity: 60 pieces

EAN: 3830069050213

Natural Trans-Resveratrol Powder

Japanese Knotweed—Polygonum Cuspidatum

Natural Trans-Resveratrol Specification:

Item	polygonum cuspidatum extract	
Item	Specification(%)	Result(%)
Appearance Colour	Dark grey powder	Conforms
Trans-Resveratrol %	Trans Resvetrol \geq 50% (HPLC)	50.36%
Resource	Polygonum Cuspidatum	Conforms
Lost on drying %	\leq 5.0% Max	Conforms
Emodin	\leq 5.0% Max	2.42%
Mesh size	100% pass 80 mesh	Conforms
Solubility	Good solubility in alcohol	Conforms
Heavy Metal	\leq 20 ppm	< 10 ppm
(Pb)	\leq 0.2 ppm	< 0.17 ppm
(As)	\leq 1 ppm	< 1 ppm
(Cd)	\leq 1 ppm	< 1 ppm
(Hg)	\leq 1 ppm	< 1 ppm
Ash Content %	\leq 5 %	3.24%
Total Plate Count	1000 CFU/g Max	Complies
Yeast & Mold	100 CFU/g Max	Complies
Salmonella	Negative	Negative
E.Coli	Negative	Negative
B1(Aflatoxin)	\leq 5.00ug/Kg	Conforms
Solvent residences	\leq 0.05%	Conforms
Identification		HPLC/UV-VIS/GC
Conclusion		Conforms



Quantity: 50g (1.764oz)

EAN: 3830069050428

Colloidal Silver

- ◆ High concentration: **25ppm** or **30ppm**
- ◆ Content: 99,988% pure silver, distilled water.
- ◆ Made in: EU
- ◆ Appearance: clear, colorless
- ◆ Amber glass bottle
- ◆ Includes: **glass pipette or sprayer**
- ◆ Produced with:
 - ◆ highest zeta potential,
 - ◆ 432Hz & 528Hz frequency,
 - ◆ sacred geometry.



25ppm - Quantity: 100ml (3.4fl oz)
EAN:3830069050060



30ppm - Quantity: 100ml (3.4fl oz)
EAN: 3830069050299

Colloidal silver is a mixture of colloidal silver and water. The number of ppm represents the number of particles of pure silver in the 0,0001 micron diameter per million particles of repeatedly distilled, deionized water.



Quantity: 33.8fl oz (1000ml)

EAN:3830069050565

ORMUS

- ◆ Made of Dead Sea with pharma grade demineralized water
- ◆ Made in: EU
- ◆ Appearance: white



Quantity: 100ml (3.4fl oz)
EAN:3830069050121



Quantity: 1000ml (33.8fl oz)
EAN:3830069050633



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