PLANTS 2 MARKET
Health Ingredients

Technical Data Sheet

Echte Bärentraube P.E. 20% Arbutin (18801)
Bearberry P.E. 20% Arbutin (18801)

PRODUCT INFORMATION

Latin name	Arctostaphylos Uva Ursi
Part Used	Leaf
Origin	Serbia
Extraction solvent	Ethanol & Water
Drug-extract ratio	5-8 : 1
Excipients	Maltodextrin
Auxillary substance	0.0 - 1.0% anhydrous silica

ITEM	SPECIFICATION	METHOD
Appearance*	Brown, fine powder	Inspection
Active component content	Min 20% Arbutin	MT-37
Particle size	Min 95% through 200 μm 100% through 300 μm	MT-12
Bulk Density	0.4 - 0.7 g/ml	MT-11
Tapped density	0.6 - 0.9 g/ml	MT-11
Residual solvent (EtOH)	Max 5.000 ppm	MT-05
Dry material content	Min 95% m/m	MT-03

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915 for food supplements
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <100 cfu/g, Enterobacteriae <100 cfu/g, Salmonella negative/25g, E. Coli negative/1g, Coagulase-positive Staphylococci negative/1g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Antimicrobial preservatives	Absent
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	according to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
MOSH/POSH/MOAH	Risk free
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed warehouse, on approximately relative humidity 60%, on room temperature or lower
Shelf Life	2 years if sealed and properly stored
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