



Technical Data Sheet

**Ginsenoside 80% ex Ginseng P.E.
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PRODUCT INFORMATION

Latin name	Panax ginseng C.A. Meyer	Extraction Ratio	~ 20-25:1
Part Used	Stem and Leaf		
Origin	China		
Extraction solvent	Ethanol/Water		
Carrier	None		
Solubility	Water soluble		

ITEM	SPECIFICATION	METHOD
Total Ginsenosides	≥80.0%	UV
Appearance*	Yellow Fine Powder	Organoleptic
Odor & Taste	Characteristic	Organoleptic
Identification	Identical to R.S. Sample	TLC
Sieve analysis	100% Through 80 Mesh	CP 2015
Loss on Drying	≤5.0%	CP 2015
Residual of Solvent	<0.05%	GC

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
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
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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