



**Technical Data Sheet**

**Kalmegh P.E. 10% Andrographolide  
Andrographis P.E. 10% Andrographolides**

**PRODUCT INFORMATION**

Latin name	Andrographis Paniculata
Part Used	Aerial Parts
Origin	China
Extraction solvent	Ethanol & Water
Carrier	None

ITEM	SPECIFICATION	METHOD
Andrographolides	≥10.0%	HPLC
Appearance*	Light Brown Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Identification	*1) Positive reaction: be purple red colored after reaction with alkaline	/
	*2) Positive Reaction: Colored from red to yellow after reaction with ethanol & KOH	/
Loss on Drying	≤5.0%	GB/T 5009.3
Residue on Ignition	≤5.0%	GB/T 5009.4
Solvents Residue	Ethanol≤5000ppm	GC

\*The color may vary

**STATEMENTS**

Food Quality and Safety	Only for food supplements
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Preservative	Preservative Free Conforms
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, Staphylococcus negative
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1992/2 and 1993/3 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) Nr. 10/2011 and 1935/2004

**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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