



**Technical Data Sheet**

**Natrium Magnesium Chlorophyllin ex Alfalfa P. 95% (18659)**  
**Sodium Magnesium Chlorophyllin ex Alfalfa P. 95% (18659)**

**PRODUCT INFORMATION**

Latin name	Medicago sativa L.
Origin	China
Extraction solvent	Ethanol & Water
Source	Natural
Carrier	None
Solubility	Water soluble

ITEM	SPECIFICATION	METHOD
Sodium Magnesium Chlorophyllin	≥95.0%	HPLC
Appearance	Fine Powder	Organoleptic
Color	Dark Green	Organoleptic
Odour	Characteristic	Organoleptic
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	100 % through 80 mesh	Eur.Ph. <2.9.12>
Loss on Drying	≤5.0 %	Eur.Ph. <2.8.17>
Bulk Density	40-60 g/100mL	Eur.Ph. <2.9.34>

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 and amendments
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, Salmonella: negative, E. Coli: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
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 container away from moisture and direct sunlight
Shelf Life	1 years if sealed and properly stored
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