



**Technical Data Sheet**

**Cordyceps Sinensis P.E. 30% Polysaccharide CS-4 (18885)**

**PRODUCT INFORMATION**

Name	Cordyceps Sinensis Powder Extract with 30% Polysaccharides		
Botanical Name	Cordyceps Sinenses	Extraction solvent	Water
Part Used	Mycelium	Cordyceps Sinensis Extract	100%
Origin	China	Carrier	None

PHYSICAL CONTROL	SPECIFICATION	METHOD
Polysaccharides Assay	>30%	UV
Extract Ratio	12:1	/
Identification	Positive	/
Solubility (2g/100ml)	Water soluble with little sediments	
Appearance*	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Mesh size	100% through 80 mesh	80 mesh screen
Loss on Drying	5.0% Max	CPh
Ash	8.0% Max	CPh
Solvent residue	Negative	/

\*The color may vary

CHEMICAL CONTROL	SPECIFICATION	METHOD
Heavy Metals	NMT 10ppm	Atomic Absorption
Arsenic (As)	NMT 1ppm	Atomic Absorption
Mercury (Hg)	NMT 0.1ppm	Atomic Absorption
Lead (Pb)	NMT 3ppm	Atomic Absorption
Cadmium (Cd)	NMT 1ppm	Atomic Absorption
BAP	NMT 10ppb	EP
PAH	NMT 50ppb	EP

**STATEMENTS**

Food Quality and Safety	Only for food supplements
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
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: <10,000 cfu/g, TYMC: <300 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
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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
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
Document status template	24.06.2024
Issue date	01.11.2024

**All above information according to the manufacturer / supplier**

**Disclaimer**

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE