



Technical Data Sheet

Chitosan HD ex Aspergillus Niger P. (18597)

PRODUCT INFORMATION

Name	Chitosan powder from Aspergillus Niger, for cosmetics		
Product ID	24969		
Latin Name	Aspergillus Niger		
Part Used	Fruiting body	Functions	Film forming, Hair fixing
CAS-No.	9012-76-4	Synonym	N-aceyl-D-glucosamine
INCI	CHITOSAN	Chemical Formula	(C ₆ H ₁₁ NO ₄) _n
Origin	China		

ITEM	SPECIFICATION
Appearance*	Off-white to light yellow powder
Odor & Taste	Characteristic
pH	7.0-8.0
Viscosity (1% in 1% acetic acid)	15-20 cps
Mesh size	≥ 100% pass 80 mesh
Loss on drying	≤8.0%
Total Ash	≤2.0%
Density	≥0.7 g/cm ³

*The color may vary

STATEMENTS

Cosmetic Quality and Safety	According to Reg. (EC) 1223/2009 and amendments on cosmetic products
REACH	According to Reg. (EC) 1907/2006/ Obligation to register only from 1t/year
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants and Solvents	According to Reg. (EC) 1223/2009 and its appendices on cosmetic products
Preservative	Preservative Free
Microbiology	TAMC-Bacteria + TYMC: <1,000 cfu/g
GMO	GMO Free
ETO	ETO free
Irradiation	Ionization/ Radiation free
Vegan	Conform
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1223/2009 and amendments on cosmetic products

Unintentional contact (traces) in the supply chain cannot be excluded.

Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
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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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All above information according to the manufacturer / supplier

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