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## **Technical Data Sheet**

(C6H11NO4)n

# Chitosan HD ex Agaricus Bisporus P. (18597)

#### PRODUCT INFORMATION

Name Chitosan powder from Agaricus Bisporus, for cosmetics

Product ID 24968

Latin Name Agaricus Bisporus

Part Used Fruiting body **Functions** Film forming, Hair fixing CAS-No. 9012-76-4 Synonym N-aceyl-D-glucosamine INCI **CHITOSAN** Chemical Formula

Origin China

ITEM SPECIFICATION SPECIFICATION ITEM Deacetylation >90% Viscosity in 1% water 20 - 25mPa.s. Chitosan content ≥85% Mesh size/sieve analysis >100nm ≤15% Glucan content Loss on drying ≤10% Appearence\* Off-white to light yellow powder Total Ash <3% Odor/Taste Characteristic Protein ≤2% 7-8 Loss on drying > 8% ph

\*The color may vary

### STATEMENTS

According to Reg. (EC) 1223/2009 and amendments on cosmetic products Cosmetic Quality and Safety **RFACH** According to Reg. (EC) 1907/2006/ Obligation to register only from 1t/year Not dangerous in accordance with EU regulation (EC) No 1272/2008 Hazard Contaminants and Solvents According to Reg. (EC) 1223/2009 and its appendices on cosmetic products

Preservative Free Preservative

Microbiology TAMC-Bacteria + TYMC: <1,000 cfu/g

**GMO** GMO Free ETO free FTO

Irradiation Ionization/Radiation free

Vegan Conform

Risk Free BSE/TSE BSF/TSF

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.

According to Reg. (EC) 1935/2004 and 10/2011 and amendments Packaging

## STORAGE AND HANDLING

Store in a well-closed container away from moisture and direct sunlight Storage

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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