

DATA SHEET

SODIUM HYALURONATE

Cosmetic Grade

SOURCE	Plant, Fermentation, Non-GMO
STANDARD GRADES	Oligo HA/ 3 - 5 kDa/ 10 - 50 kDa/ 0.5 -0.7 MDa/ 0.8 - 1.5 MDa/ > 1.5 MDa Other grades available

SPECIFICATIONS

ANALYSIS ITEM	SPECIFICATION
Active Ingredients	
HA Assay (on dry basis), %	93 minimum
Glucuronic Acid, %	45 minimum
Tests	
Appearance	White powder
pH	5.0 - 8.0
Transparency (in 0.1% aq. sol.), %	99 minimum
Loss on Drying, %	10.0 maximum
Residue on Ignition, %	15.0 - 20.0
Contaminants	
Heavy Metals, ppm	20.0 maximum
Arsenic (As), ppm	2.0 maximum
Protein, %	0.1 maximum
Microbiological Control	
Total Plate Count, cfu/g	100 maximum
Yeast & Mold, cfu/g	100 maximum
Salmonella/ E. Coli/ S. Aureus/ P. Aeruginosa	Absent in 1 g

CAS-No.:	9004-61-9
Packing:	1 kg/ 5 kg aluminium foil bag, 20 kg carton
Shelf life:	2 years
Storage:	At room temperature, protected from light, moisture and oxygen.



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