

Technical Data Sheet

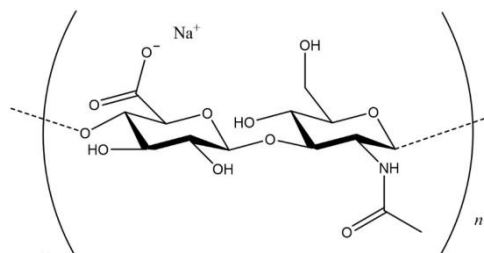
Molecular formula: $(C_{14}H_{20}NO_{11}Na)_n$

Molecular weight: 799.6366

Chemical Structure:

CAS No. :9067-32-7

Chemical properties: melting points 241-247°C. Soluble in water.



PRODUCT NAME: SODIUM HYALURONATE COSMETIC GRADE	
ITEMS	SPECIFICATIONS
Description	white powder
Molecular weight (Dalton)	4.0 ~ 6.0×10 ⁵
Assay of Sodium Hyaluronate	≥90%
Glycuronic acid	≥44%
Loss on drying	≤10%
Residue on Ignition(500-600°)	≤20%
PH (0.1% Solution)	6.0 ~ 7.5
Bulk density g/ml	/
Heavy Metal	≤10ppm
Lead (Pb)	≤3ppm
Arsenic (As)	≤3ppm
Cadmium	≤1ppm
Mercury (Hg)	≤0.1ppm
Proteins	≤0.05%
Transparency(0.1% Solution)	≥98.5%
Total Plate Count	≤1000cfu/g
Yeast and Mold	≤100cfu/g

(4)

Standard: Factory standard

Packing : 10kg/20kg/25kg/Drum

Transport regulations: Keep dry.

Storage and handling: Tight seal, keep cool