

Product Datasheet

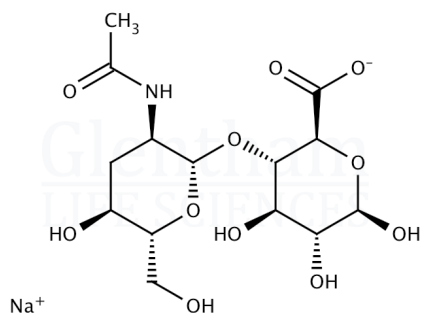
GC0005 - Hyaluronic acid sodium salt, m.w. 50,000 - 100,000

Product Details

Product Name	Hyaluronic acid sodium salt, m.w. 50,000 - 100,000
Glentham Code	GC0005
CAS Number	9067-32-7
MDL-Nummer	MFCD00131348
Related Categories	Carbohydrates, Natural Products, Polysaccharides, Cosmetic Raw Materials

Structure

Molecular Weight	: 50,000 - 100,000
Molecular Formula	: $(C_{14}H_{21}NaNO_{11})_n$



Physical Description	: White powder
Clarity of Solution	: $\geq 99.0\%$ (0.5% solution)
pH	: 5.0 - 8.5
Protein	: $\leq 0.1\%$
Loss on Drying	: $\leq 10.0\%$
Residue on Ignition	: $\leq 20.0\%$
Chlorides	: $\leq 0.5\%$
Iron (Fe)	: $\leq 80\text{ppm}$
Heavy Metals	: $\leq 10\text{ppm}$
Arsenic	: $\leq 2\text{ppm}$
Bacteria Count	: $\leq 100\text{CFU/g}$
Yeast & Mould	: $\leq 100\text{CFU/g}$
Staphylococcus aureus	: Negative
Pseudomonas aeruginosa	: Negative
Haemolytic Streptococci	: Negative
Glucuronic acid	: $\geq 46.0\%$
Assay	: $\geq 95.0\%$
Version	: v1.0

About Hyaluronic acid sodium salt, m.w. 50,000 - 100,000

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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