

Product Datasheet

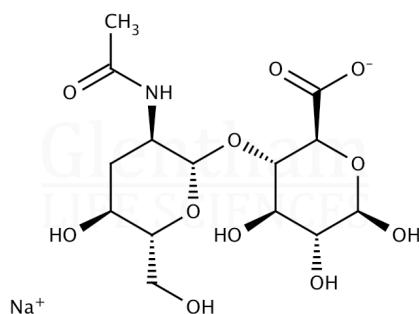
GE4047 - Hyaluronic acid sodium salt, m.w. 1.0MDa, Ph. Eur. grade, low endotoxin

Product Details

Product Name	Hyaluronic acid sodium salt, m.w. 1.0MDa, Ph. Eur. grade, low endotoxin
Glentham Code	GE4047
CAS Number	9067-32-7
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides

Structure

Molecular Weight	: 1,000,000
Molecular Formula	: $(C_{14}H_{20}NNaO_{11})_n$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: White to almost white powder, hygroscopic
Identification	: A, B according to Ph. Eur.
Appearance of Solution	: A600nm: ≤ 0.01
pH (5% in water)	: 5.0 - 8.5
Intrinsic Viscosity	: To pass Ph. Eur. test
Nucleic Acids	: A260nm: ≤ 0.5
Protein	: ≤ 0.05%
Chlorides	: ≤ 0.5%
Iron (Fe)	: ≤ 80ppm
Heavy Metals	: ≤ 10ppm
Arsenic (As)	: ≤ 2ppm
Residue on Ignition	: ≤ 20.0%
Bacteria Count	: ≤ 100CFU/g
Yeast and Mould	: ≤ 10CFU/g
Staphylococcus aureus	: Negative
Pseudomonas aeruginosa	: Negative
Hemolysis	: Negative
Hemolytical Streptococci	: Negative
Endotoxins	: ≤ 0.01EU/mg
Loss on Drying	: ≤ 10.0%
Glucuronic acid	: ≥ 46.0%
Average Molecular Weight	: 1.0 - 1.5 MDa
Assay	: 95.0 - 105.0 % (dried basis)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

About Hyaluronic acid sodium salt, m.w. 1.0MDa, Ph. Eur. grade, low endotoxin

No further details on record.

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