

Product Datasheet

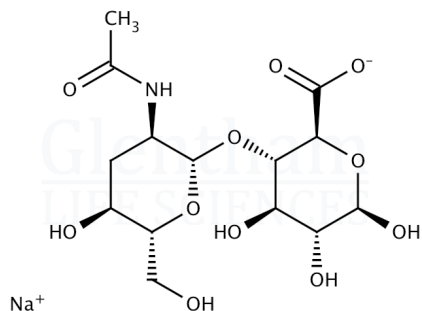
GE8458 - Hyaluronic acid sodium salt, m.w. 2.0MDa, Ph. Eur. grade

Product Details

Product Name	Hyaluronic acid sodium salt, m.w. 2.0MDa, Ph. Eur. grade
Glentham Code	GE8458
CAS Number	9067-32-7
Related Categories	Carbohydrates, Biochemicals, Natural Products, Polysaccharides

Structure

Molecular Weight	: 1,500,000 - 2,000,000
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
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Identification	: A, B according to Ph. Eur.
Appearance of Solution	: A600nm: ≤ 0.01
pH (0.5% in water)	: 5.0 - 8.5
Intrinsic Viscosity	: To pass Ph. Eur. test
Sulfated Glycosaminoglycans	: ≤ 1.0%
Nucleic Acids	: A260nm: ≤ 0.5
Protein	: ≤ 0.05%
Chlorides	: ≤ 0.5%
Iron (Fe)	: ≤ 80ppm
Heavy Metals	: ≤ 10ppm
Arsenic	: ≤ 2ppm
Residue on Ignition	: ≤ 20.0%
Bacteria Count	: ≤ 100CFU/g
Yeast & Mould	: ≤ 10CFU/g
Staphylococcus aureus	: Negative
Pseudomonas aeruginosa	: Negative
Hemolysis	: Negative
Hemolytical Streptococci	: Negative
Bacterial Endotoxins	: ≤ 0.5EU/mg
Loss on Drying	: ≤ 10.0%
Glucuronic acid	: ≥ 46.0%
Assay	: 95.0 - 105.0 % (dried basis)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

About Hyaluronic acid sodium salt, m.w. 2.0MDa, Ph. Eur. grade

No further details on record.

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