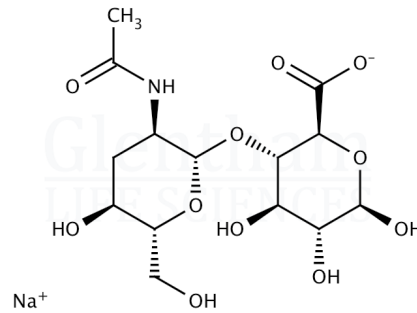


Product Specification

Product Name	Hyaluronic acid sodium salt, m.w. 50,000 - 100,000
Glentham Code	GC0005
CAS Number	9067-32-7
MDL Number	MFCD00131348
Molecular Weight	50,000 - 100,000
Molecular Formula	$(C_{14}H_{21}NaNO_{11})_n$
Storage Temp.	-20°C



Property	Specification
Physical Description	White powder
Clarity of Solution	≥ 99.0% (0.5% solution)
pH	5.0 - 8.5
Protein	≤ 0.1%
Loss on Drying	≤ 10.0%
Residue on Ignition	≤ 20.0%
Chlorides	≤ 0.5%
Iron (Fe)	≤ 80ppm
Heavy Metals	≤ 10ppm
Arsenic	≤ 2ppm
Bacteria Count	≤ 100CFU/g
Yeast & Mould	≤ 100CFU/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative
Haemolytic Streptococci	Negative
Glucuronic acid	≥ 46.0%
Assay	≥ 95.0%

Specification Version	-	v1.0
Date Created	-	2018-10-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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