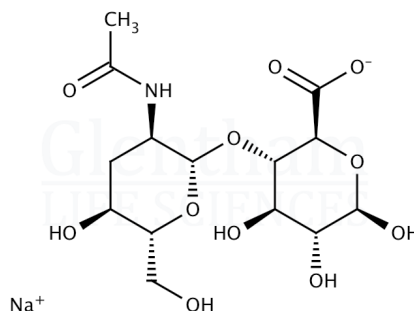


Certificate of Analysis

Product Name	Hyaluronic acid sodium salt, m.w. 2.0 MDa
Glentham Code	GC3902
CAS Number	9067-32-7
MDL-Nummer	MFCD00131348
Batch Number	319PFJ
Molecular Weight	2 MDa
Molecular Formula	$(C_{14}H_{21}NaO_{11})_n$
Storage Temp.	-20°C



Property	Specification	Batch 319PFJ
Physical Description	White to off-white powder	White powder
pH (0.5% in water, 25°C)	5.0 - 8.5	6.6
Average Molecular Weight	1,750,000 - 2,250,000	2,010,000
Heavy Metals	≤ 20ppm	< 10ppm
Loss on Drying	≤ 15.0%	6.3%
Assay	≥ 91.0% (sodium hyaluronate)	97.7%

Specification Version	v1.0
Manufacture Date	2024-01-24
Re-Test Date	2032-04-08

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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