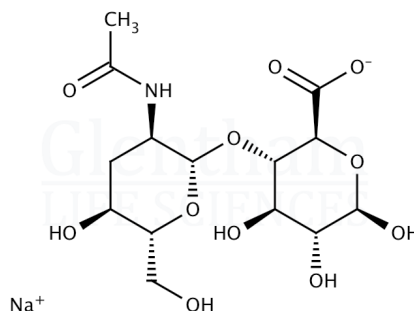


Certificate of Analysis

Product Name	Hyaluronic acid sodium salt, m.w. 200 - 400 kDa
Glentham Code	GC0118
CAS Number	9067-32-7
MDL-Nummer	MFCD00131348
Batch Number	535EWO
Molecular Weight	200,000 - 400,000
Molecular Formula	$(C_{14}H_{21}NaNO_{11})_n$
Storage Temp.	-20°C



Property	Specification	Batch 535EWO
Physical Description	White or almost white powder	Entspricht
pH (0.5% in water, 25°C)	5.0 - 8.5	7.0
Average Molecular Weight	200 - 400 kDa	360kDa
Heavy Metals	≤ 20ppm	≤ 10ppm
Loss on Drying	≤ 15.0%	6.5%
Assay	≥ 91.0% (sodium hyaluronate)	98.1%

Specification Version	v1.0
Manufacture Date	2024-08-12
Re-Test Date	2033-12-02

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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