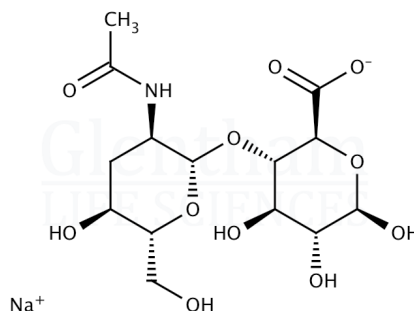


## Certificate of Analysis

Product Name	Hyaluronic acid sodium salt, m.w. 1.5MDa
Glentham Code	GC7932
CAS Number	9067-32-7
MDL Number	MFCD00131348
Batch Number	538WVT
Molecular Weight	~1,500,000
Molecular Formula	$(C_{14}H_{20}NNaO_{11})_n$
Storage Temp.	-20°C



Property	Specification	Batch 538WVT
Physical Description	White or almost white powder	Almost white powder
pH (0.5% in water, 25°C)	5.0 - 8.5	6.8
Average Molecular Weight	1,350,000 - 1,650,000	1,500,000
Heavy Metals	≤ 20ppm	≤ 10ppm
Loss on Drying	≤ 15.0%	7.3%
Assay	≥ 91.0% (Sodium Hyaluronate)	97.5%

Specification Version	v1.0
Manufacture Date	2021-07-26
Re-Test Date	2030-08-16

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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