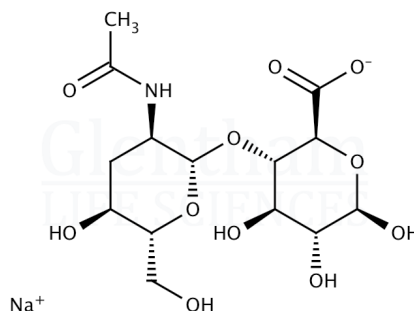


## Certificate of Analysis

Product Name	Hyaluronic acid sodium salt, m.w. 2.0 MDa
Glentham Code	GC3902
CAS Number	9067-32-7
MDL Number	MFCD00131348
Batch Number	720MOA
Molecular Weight	2 MDa
Molecular Formula	$(C_{14}H_{21}NaO_{11})_n$
Storage Temp.	-20°C



Property	Specification	Batch 720MOA
Physical Description	White to off-white powder	Conforms
pH (0.5% in water, 25°C)	5.0 - 8.5	6.9
Average Molecular Weight	1,750,000 - 2,250,000	2,020,000
Heavy Metals	≤ 20ppm	≤ 10ppm
Loss on Drying	≤ 15.0%	6.5%
Assay	≥ 91.0% (sodium hyaluronate)	97.5%

Specification Version	v1.0
Manufacture Date	2020-07-19
Re-Test Date	2028-08-03

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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