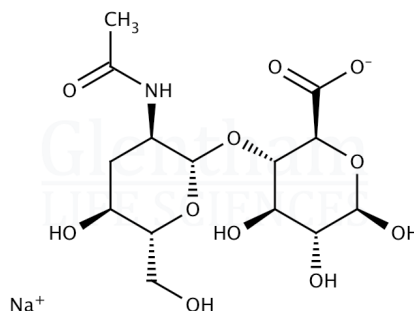


## Product Specification

Product Name	Hyaluronic acid sodium salt, m.w. 30,000 - 50,000
Glentham Code	GC6191
CAS Number	9067-32-7
MDL Number	MFCD00131348
PubChem SID	310274714
Molecular Weight	30,000 - 50,000
Molecular Formula	$(C_{14}H_{21}NaNO_{11})_n$
Storage Temp.	-20°C



Property	Specification
Physical Description	White or almost white powder
pH (0.5% in water, 25°C)	5.0 - 8.5
Absorbance	≤ 0.01 (600nm)
Absorbance	≤ 0.5 (260nm)
Protein	≤ 0.1%
Loss on Drying	≤ 15.0%
Heavy Metals	≤ 20ppm
Iron (Fe)	≤ 80ppm
Average Molecular Weight	30000 - 50000
Assay	≥ 91.0% (Sodium hyaluronate)
Specification Version	- v1.1
Date Created	- 2019-06-21

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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