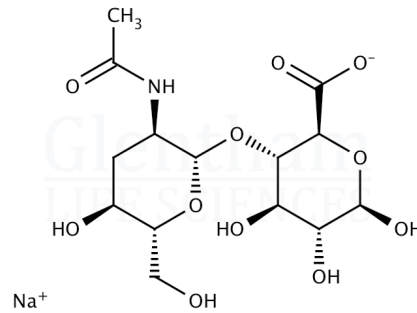


Product Specification

Product Name	Hyaluronic acid sodium salt, m.w. 1.0 - 1.5 MDa
Glentham Code	GC4582
CAS Number	9067-32-7
MDL Number	MFCD00131348
Molecular Weight	1.0 - 1.5 MDa
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) ≤ 0.5 (260nm)
Protein	≤ 0.1%
Loss on Drying	≤ 15.0%
Heavy Metals	≤ 20ppm
Iron (Fe)	≤ 80ppm
Average Molecular Weight	1,000,000 - 1,500,000
Assay	≥ 91.0% (Sodium hyaluronate)

Specification Version	-	v1.0
Date Created	-	2019-11-22

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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