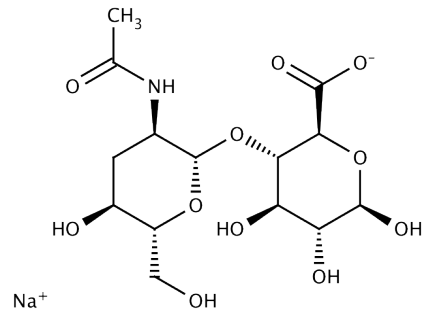


Product Specification

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 : (C₁₄H₂₁NaNO₁₁)_n
Storage Temp. : -20°C



Property	Specification
Physical Description	White powder
Assay	≥ 91.0% (Sodium hyaluronate)
Appearance of Solution	A _{600nm} : ≤0.01
Protein Content	≤ 0.1%
Loss on Drying	≤ 10.0%
Glucuronic acid	≥ 44.0%
pH	6.0 - 7.5
Heavy Metals	≤ 10ppm
Arsenic (As)	≤ 2ppm
Total Plate Count	≤ 100CFU/g
Total Mould / Yeast Count	≤ 10CFU/g
Staphylococcus aureus	Negative
Pseudomonas aeruginosa	Negative
Pathogen	Negative
Haemolytic Streptococci	Negative
E. coli	Negative
Salmonella	Negative

Specification Version : v1.0
Date Created : 2014-07-10

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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