

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Hyaluronic acid sodium salt, m.w. 1.5MDa} \\ \mbox{Glentham Code} & \mbox{GC7932} \\ \mbox{CAS Number} & \mbox{9067-32-7} \\ \mbox{MDL Number} & \mbox{MFCD00131348} \\ \mbox{Molecular Weight} & \mbox{\sim} 1,500,000 \\ \mbox{Molecular Formula} & \mbox{($C_{14}$H}_{20}\mbox{NNaO}_{11}\mbox{)n} \\ \mbox{Storage Temp.} & \mbox{-}20^{\circ}\mbox{C} \\ \end{array}$ 

Property Specification

Physical Description White or almost white powder

pH (0.5% in water, 25°C) 5.0 - 8.5

Average Molecular Weight 1,350,000 - 1,650,000

Heavy Metals ≤ 20ppm

Loss on Drying ≤ 15.0%

Assay ≥ 91.0% (Sodium Hyaluronate)

Specification Version - v1.0

Date Created - 2021-08-10

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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