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## **Product Specification**

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

 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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