

Product Specification

Product Name	Chondroitin sulfate A sodium salt
Glentham Code	GC6763
CAS Number	39455-18-0
MDL Number	MFCD00130792

Molecular Weight	-
Molecular Formula	(C ₁₄ H ₁₉ NO ₁₄ SNa ₂) _n
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white powder
Solubility (1% in water)	Clear to very faintly turbid, colourless to faint yellow solution
Specific Optical Rotation ([α] _D ²⁰)	-20.0 - -30.0 ° (c=1, water)
Nitrogen (N)	2.5 - 3.5 %
Loss on Drying	≤ 10.0%
Assay	≥ 90.0%

Specification Version	-	v1.0
Date Created	-	2018-03-11

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2021