

## Product Specification

Product Name	Chondroitin sulfate A sodium salt
Glentham Code	GC6763
CAS Number	39455-18-0
Numéro MDL	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 ( $[\alpha]_{20/D}$ )	-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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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