

Certificate of Analysis

Product Name	Chondroitin sulfate A sodium salt
Glentham Code	GC6763
CAS Number	39455-18-0
MDL Number	MFCD00130792
Batch Number	658ZZS

Molecular Weight	-
Molecular Formula	$(C_{14}H_{19}NO_{14}SNa_2)_n$
Storage Temp.	+20°C

Property	Specification	Batch 658ZZS
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in water)	Clear to very faintly turbid, colourless to faint yellow solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-20.0 - -30.0 ° (c=1, water)	-27.5 °
Nitrogen (N)	2.5 - 3.5 %	3.2%
Loss on Drying	≤ 10.0%	7.9%
Assay	≥ 90.0%	91.5%

Specification Version	v1.0
Manufacture Date	2020-04-28
Re-Test Date	2028-05-22

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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