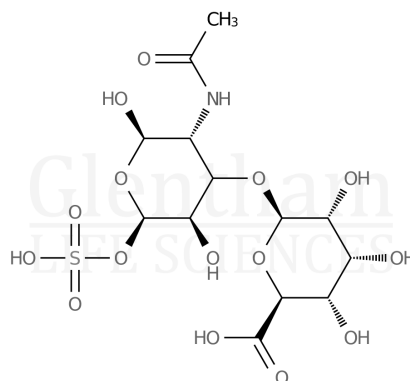


Product Specification

Product Name	Chondroitin sulfate, from bovine origin
Glentham Code	GC0982
CAS Number	9007-28-7
EINECS	232-696-9
MDL-Nummer	MFCD00146419
Molecular Weight	463.37
Molecular Formula	$C_{13}H_{21}NO_{15}S$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear to faintly turbid, colourless to pale yellow solution
pH (1% in water)	5.5 - 7.5
Specific Optical Rotation ([α] ₂₀ /D)	-20.0 - -30.0 ° (c=1, water)
Loss on Drying	≤ 20.0% (105°C)
Protein	≤ 6.0% (dried basis)
Origin	Bovine

Specification Version	- v1.1
Date Created	- 2024-07-19

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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