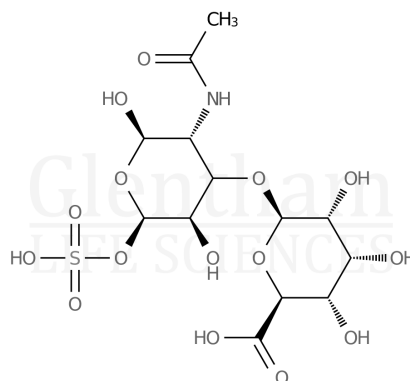


## Product Specification

Product Name	Chondroitin sulfate, from bovine origin
Glentham Code	GC0982
CAS Number	9007-28-7
EINECS	232-696-9
MDL Number	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 ( $[\alpha]_{20/D}$ )	-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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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