# Glentham

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### **Product Datasheet**

# GC0982 - Chondroitin sulfate, from bovine origin

#### **Product Details**

Product Name	Chondroitin sulfate, from bovine origin
Glentham Code	GC0982
CAS Number	9007-28-7
EINECS	232-696-9
MDL Number	MFCD00146419
Related Categories	Carbohydrates, Biochemicals, Polysaccharides

#### Structure

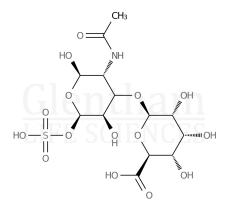
Molecular Weight	:	463.37
Molecular Formula	:	$C_{13}H_{21}NO_{15}S$

#### **Glentham Product 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)	:	-20.030.0 ° (c=1, water)
Loss on Drying	:	≤ 20.0% (105°C)
Protein	:	≤ 6.0% (dried basis)
Origin	:	Bovine
Version	:	v1.1

## About Chondroitin sulfate, from bovine origin

No further details on record.



#### Storage

Recommended storage temperature: +20°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

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