

## Product Datasheet

### GC6763 - Chondroitin sulfate A sodium salt

#### About Chondroitin sulfate A sodium salt

No further details on record.

#### Product Details

Product Name	Chondroitin sulfate A sodium salt
Glentham Code	GC6763
CAS Number	39455-18-0
MDL Number	MFCD00130792
Related Categories	Carbohydrates, Biochemicals, Natural Products, Reagents for Cell Culture, Polysaccharides

#### Structure

Molecular Weight	: -
Molecular Formula	: $(C_{14}H_{19}NO_{14}SNa_2)_n$

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product 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%
Version	: v1.0

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