

Product Datasheet

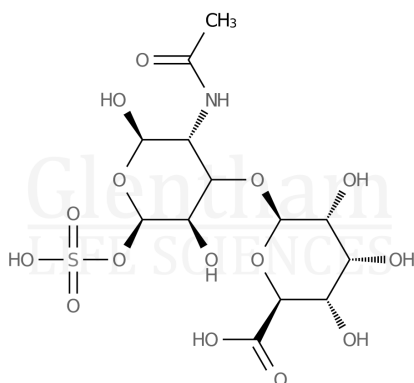
GC3554 - Chondroitin sulfate, from bovine origin, USP grade

Product Details

Product Name	Chondroitin sulfate, from bovine origin, USP grade
Glentham Code	GC3554
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



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
Identification	: A, B according to USP
Clarity of Solution	: ≤ 0.35 (5% in water, at 420nm)
pH (1% in water)	: 5.5 - 7.0
Specific Optical Rotation	: -20.0 - -30.0 °
Loss on Drying	: ≤ 10.0% (105°C, 4h)
Residue on Ignition	: 20.0 - 30.0 %
Total Plate Count	: ≤ 1000CFU/g
E. Coli	: Negative
Salmonella	: Negative
Chloride	: ≤ 0.50%
Sulphate	: ≤ 0.24%
Heavy Metals	: ≤ 20ppm
Protein	: ≤ 6.0% (dried basis)
Assay	: 90.0 - 100.5 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Chondroitin sulfate, from bovine origin, USP grade

No further details on record.

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