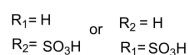
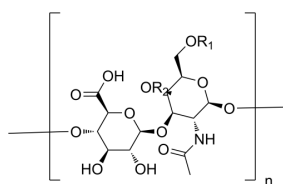


Certificate of Analysis

Product Name:	Chondroitin sulfate
Cat. No.:	CS-6354
CAS No.:	9007-28-7
Batch No.:	26462
Chemical Name:	Chondroitin, hydrogen sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	(C ₁₄ H ₂₁ NO ₁₄ S) _n
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Assay:	91.23%
Protein:	2.7%
Calorides:	0.29%
Sulphates:	0.17%
Loss On Drying:	7.6%
Specific rotation:	-23.4
PH(1%Solution):	6.4
Arsenic(As₂O₃):	< 1 ppm
Heavy metals(Pb):	<20 ppm
Residue on Ignition:	25.7%
Lead:	<10 ppm
Total Plate Count:	< 1000 cfu/gm
Yeast&Mould:	< 300 cfu/gm
Average molecular weight:	50000
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA