

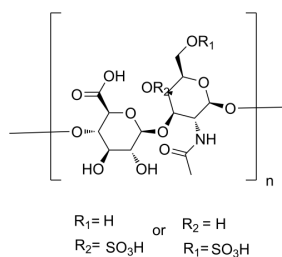
Chondroitin sulfate

Cat. No.: HY-B2162
 CAS No.: 9007-28-7
 Batch No.: 306783
 Chemical Name: Chondroitin, hydrogen sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_{14}H_{21}NO_{14}S)_n$
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 Assay: 98.60%
 Protein: 2.2%
 PH: 6.5
 Loss On Drying(105°C for 4 hours): 9.2%
 Residue On Ignition(on dried basis): 22%
 Heavy Metals: <10 ppm
 Chloride: <0.50%
 Arsenic: <2 ppm
 Hydrogen peroxide solution: Negative
 Total Plate Count: <1000 cfu/g
 Yeast & Mold: <100 cfu/g
 Staphylococcus: Negative
 Salmonella: Negative
 E .Coli: Negative
 Particle Size: 80mesh 100%
 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.

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