

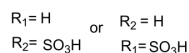
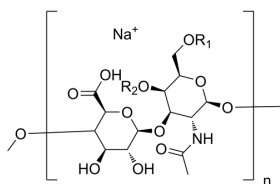
## Chondroitin sulfate sodium (from shark cartilage)

Cat. No.: HY-B2162A  
 CAS No.: 9082-07-9  
 Batch No.: 323970  
 Chemical Name: Chondroitin, hydrogen sulfate, sodium salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_{14}H_{21}NO_{14}SNa)_n$   
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 Purity:  $\geq 99.0\%$   
 Water(KF): 2.5481%  
 Sulfur by Elemental Analysis: 4.0%  
 Sodium(ICP): 4.6%  
 Residual solvents: 2.1%  
 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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