Certificate of Analysis

Chondroitin sulfate (from pig)

 Cat. No.:
 HY-B2162C

 CAS No.:
 9007-28-7

 Batch No.:
 345903

Chemical Name: Chondroitin, hydrogen sulfate, from pig

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: (C₁₄H₂₁NO₁₄S)n

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

OH OR ONH ONH ONH

 $R_1 = H$ or $R_2 = H$ $R_2 = SO_3H$ $R_1 = SO_3H$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

 Purity:
 95.06%

 Heavy metal:
 ≤ 20 PPM

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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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