

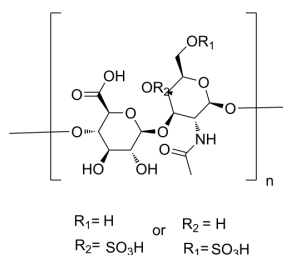
Chondroitin sulfate

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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