



# GREENTECH BIOCHEMICALS CO., LIMITED.

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## SPECIFICATION SHEET

Product Name: Chondroitin Sulfate 80% as is by Enzymatic-UPLC

Item	Specification
Appearance	White to Off-white Free Flowing Powder
Identification	A: Infrared Absorption B: A solution containing 0.5g in 10 ml of water meets the requirements of Sodium
Clarity and Color of Solution	0.35 Max at 420nm
Chondroitin Sulfate Assay	90% Min (O.D.B by CPC) 80% Min as is by E-UPLC
Loss On Drying	10% Max
Protein	6.0% Max
Specific Rotation	-20°---- -30°
PH	5.5---7.5
Bulk Density	0.55g/ml Min
Particle Size	100% through 80 mesh
Residue On Ignition	20%-----30%
Heavy Metals	10PPM Max
Lead	3PPM Max
Arsenic	2PPM Max
Cadmium	1PPM Max
Mercury	0.1PPM Max
Chloride	0.50% Max
Sulfate	0.24% Max
Total Plate Count	1,000cfu/g Max
Yeast & Mold	100cfu/g Max
E.Coli	NEGATIVE
Salmonella	NEGATIVE
Shelf Life	3 Years