

**Specification Sheet**

Product Name	Chondroitin Sulfate Sodium(Bovine)		
Packing	25Kg/Drum	Shelf Life:	24Months

<b>Analysis</b>	<b>Specification</b>
Appearance	White to Off-white Free Flowing Powder
Clarity and Color of Solution	0.35 Max at 420nm
Specific Rotation	-20.0° — -30.0°
Chondroitin Sulfate Assay (CPC)	90% Min ( O.D.B)
Loss On Drying	10% Max
PH	5.5-7.5
Particle size	100%through 80mesh
Bluk density	0.6Min
Content of Protein	6.0% Max (Dried Basis)
Residue On Ignition	20%-30%
Heavy Metals	10PPM Max
Arsenic	2PPM Max
Lead	0.5PPM Max
Sulfate	0.24% Max
Chloride	0.5% Max
Organic volatile impurities	Should comply
Electrophoresis purity	Should comply
Total Plate Count	1000cfu/g Max
Yeast & Mold	100cfu/g Max
E.Coli	Negative
Salmonella	Negative
Clostridium	Negative
<b>Conclusion:</b>	Meets the USP34 Standard