

Spec of Chondroitin Sulfate

Test Items	Specifications
Appearance	Creamy white powder
Taste and Odor	Light characteristic odor
Solubility and Clarity	<0.35
Assay by CPC	≥90%
Protein Content	≤6.0%
Sodium Identification	Positive
pH Value	5.5-7.5
Specific Rotation (3% Sol.)	-20° ~ -30°
Heavy Metals	≤20ppm
Chlorides	≤0.50%
Sulfates	≤0.24%
Residue on Ignition	20-30%
Loss on Drying	≤10.0%
Bulk Density	≥0.60g/ml
Particle Size	100% thru 80 Mesh
Total plate count	≤1000cfu/g
Yeast and Mold	≤100cfu/g
E. Coli	Negative
Salmonella	Negative