

SPECIFICATION

Chondroitin Sulfate C Sodium Salt
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, powder
Solubility in water	to pass test
Specific rotation [α]D ₂₀ (c=1,H ₂ O)	-12~-18°
Loss on drying at 105°C	max.10.0%
Residue after ignition (as sulfate) (after drying)	23.0~31.0%
Chloride (Cl)	max.0.3%
Sulfate (SO ₄)	max.0.3%
Total nitrogen (N) (after drying)	2.5~3.0%
Total sulfur (S) (after drying)	5.5~7.0%
Assay (as glucuronic acid)	min.35.0%