

Code No.03-1461

## SPECIFICATION

Chondroitin Sulfate C Sodium Salt  
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=1,H <sub>2</sub> 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 <sub>4</sub> )	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%