

SPECIFICATION

Chondroitin Sulfate C Sodium Salt
for Biochemistry

| REQUIREMENT | SPECIFICATION |
|--|------------------------------|
| Appearance | White ~ nearly white, powder |
| Solubility in water | to pass test |
| Specific rotation [α]D20(c=1,H2O) | -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 (SO4) | 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% |