

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Chondroitin sulfate sodium salt from shark cartilage**  
Specifications & Purity: **95%**  
SKU #: **C107703**

Parameter	Limit Values
Water by Karl Fischer	0-10 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-20--10 (°)
Sulfur by Elemental Analysis	≥4 (%)
Sodium(ICP)	≥4 (%)
Residual solvents	0-4 (%)
Purity(HPLC)	95-100 (%)
Appearance (C107703)	White to Off-White Powder
6-Sulfate:4-Sulfate ratio(HPLC)	≥ 0.33:1
Infrared spectrum	Conforms to Structure
Solubility in 0.9% Sodium Chloride	Colorless to faint yellow,Clear to hazy,10mg/ml

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K