

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Chondroitin 4-sulfate sodium salt
Specifications & Purity:	mixture of isomers, main component: chondroitin 4-sulfate
SKU #	C109526

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-30--20 (°)
Purity(HPLC)(mixture of isomers)	85-100 (%)
Water by Karl Fischer	0-10 (%)
Appearance (c109526)	Off-White to Light Yellow Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Clear to Hazy Colorless to Faint Yellow,100 mg/ml	pass