

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 11:18:40
Date of Next Testing: 2026-01-05 11:18:40
Product Name: **Dermatan Sulfate Sodium Salt**
CAS Number: 54328-33-5
Specifications & Purity:
Lot #: A2303299
SKU #: **D303943**
Version: **2**
Analysis #: **175752**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) (anhydrous)	-72~-64 (°)	-64.10000 °
Drying loss	≤10 (%)	4.40000 %
Total Nitrogen(calcd.on anh.substance)	2.6-3.3 (%)	2.80000 %
Total Sulfur(calcd.on dried substance)	5.7-6.5 (%)	6.00000 %
Appearance(D303943)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager