

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 17:30:48  
Date of Next Testing: 2026-05-05 17:30:48  
Product Name: **Dermatan Sulfate Sodium Salt**  
CAS Number: 54328-33-5  
Specifications & Purity:  
Lot #: E2305580  
SKU #: **D303943**  
Version: **2**  
Analysis #: **214514**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in H <sub>2</sub> 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