

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 09:22:01
Date of Next Testing: 2028-06-16 09:22:01
Product Name: **Dermatan Sulfate Sodium Salt**
CAS Number: 54328-33-5
Specifications & Purity:
Lot #: 12203293
SKU #: **D303943**
Version: **2**
Analysis #: **524456**
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [a] _D 20/D(c=1 in H ₂ O) (anhydrous) | -72--64 (°) | -64.00000 ° |
| Drying loss | ≤10 (%) | 4.14000 % |
| Total Nitrogen(calcd.on anh.substance) | 2.6-3.3 (%) | 2.68000 % |
| Total Sulfur(calcd.on dried substance) | 5.7-6.5 (%) | 5.76000 % |
| Appearance(D303943) | White to Almost white powder to crystal | White to Almost white powder to crystal |



John Su
QA & QC Manager