

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 17:06:55
Date of Next Testing: 2027-01-30 17:06:55
Product Name: **G418 disulfate**
CAS Number: 108321-42-2
Specifications & Purity: 98%
Lot #: A2329647
SKU #: **G274348**
Analysis: 161459
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Water | < 6 (%) | 2.28 % |
| Specific Rotation [α] ₂₀ /D(c=0.3 in H ₂ O) | 104-121 (°) | 108.87 ° |
| Purity(HPLC) | 98-100 (%) | 98.24500 % |
| Appearance (G274348) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager