

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-02 13:37:03  
Date of Next Testing: 2027-09-01 13:37:03  
Product Name: **G418 disulfate**  
CAS Number: 108321-42-2  
Specifications & Purity: 98%  
Lot #: H2331534  
SKU #: **G274348**  
**Analysis:** **266128**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	0-6 (%)	5.81 %
Purity(HPLC)	98-100 (%)	98.33900 %
Specific Rotation [α] <sub>20</sub> /D(c=0.3 in H <sub>2</sub> O)	104-121 (°)	106.30 °
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