

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-10 18:08:23  
Date of Next Testing: 2027-07-09 18:08:23  
Product Name: **G418 disulfate**  
CAS Number: 108321-42-2  
Specifications & Purity: 98%  
Lot #: G23051217  
SKU #: **G274348**  
**Analysis:** **239062**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	0-6 (%)	5.74 %
Purity(HPLC)	98-100 (%)	98.91600 %
Specific Rotation [α] <sub>20</sub> /D(c=0.3 in H <sub>2</sub> O)	104-121 (°)	104.12 °
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