

## Certificate of Analysis

Date of Testing: 2022-02-15 17:08:00  
Date of Next Testing: 2026-02-14 17:08:00  
Product Name: **G418 disulfate**  
CAS Number: 108321-42-2  
Specifications & Purity: 98%  
Lot #: B2210365  
SKU #: **G274348**  
**Analysis:** **063303**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	< 6 (%)	2.64 %
Specific Rotation [α] <sub>20</sub> /D(c=0.3 in H <sub>2</sub> O)	104-121 (°)	115.02 °
Purity(HPLC)	98-100 (%)	98.12300 %
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