

Certificate of Analysis

Date of Testing: 2024-06-26 10:49:20
Date of Next Testing: 2028-06-25 10:49:20
Product Name: **G418 disulfate**
CAS Number: 108321-42-2
Specifications & Purity: 98%
Lot #: F2418230
SKU #: **G274348**
Version: **1**
Analysis #: **365619**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	0-6 (%)	2.79%
Purity(HPLC)	98-100 (%)	99.44200%
Specific Rotation [α] ₂₀ /D(c=0.3 in H ₂ O)	104-121 (°)	106.88°
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