

Certificate of Analysis

Date of Testing: 2024-04-09 16:24:14
Date of Next Testing: 2028-04-08 16:24:14
Product Name: **G418 disulfate**
CAS Number: 108321-42-2
Specifications & Purity: 98%
Lot #: D2402252
SKU #: **G274348**
Analysis: **334034**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	0-6 (%)	5.53 %
Purity(HPLC)	98-100 (%)	98.62900 %
Specific Rotation [α] ₂₀ /D(c=0.3 in H ₂ O)	104-121 (°)	105.37 °
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