

Certificate of Analysis

Date of Testing: 2025-02-25 17:52:49

Date of Next Testing: 2029-02-24 17:52:49

Product Name: **G418 disulfate**

CAS Number: 108321-42-2

Specifications & Purity: $\geq 98\%$

Lot #: B2524397

SKU #: **G274348**

Version: **1**

Analysis #: **473230**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water	0-6 (%)	4.27 %
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in H}_2\text{O})$	104-121 (°)	114.82 °
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