

Certificate of Analysis

Date of Testing: 2023-12-07 16:37:42
Date of Next Testing: 2026-12-06 16:37:42
Product Name: **G 418 disulfate salt**
CAS Number: 108321-42-2
Specifications & Purity: powder, BioReagent, suitable for cell culture
Lot #: L2305152
SKU #: **G431375**
Analysis: **228830**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	4.81 %
potency (dry basis)	≥720 (µg/mg)	809.00 µg/mg
Appearance(G431375)	White to off-white Powder	White to Off-White Powder
Solubility, Clear 100 mg/mL, H ₂ O	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager