

Certificate of Analysis

Date of Testing: 2023-06-25 17:10:39
Date of Next Testing: 2026-06-24 17:10:39
Product Name: **G 418 disulfate salt**
CAS Number: 108321-42-2
Specifications & Purity: powder, BioReagent, suitable for cell culture
Lot #: F2320279
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