

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 17:21:39
Date of Next Testing: 2026-09-19 17:21:39
Product Name: **Geldanamycin from Streptomyces hygroscopicus**
CAS Number: 30562-34-6
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: L1811146
SKU #: **G102383**
Analysis: 137548
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.5-5.5 (%)	5.20 %
Carbon by Elemental Analysis	61.6-62.6 (%)	62.10 %
Purity(HPLC)	98-100 (%)	98.13300 %
Appearance (G102383)	Yellow to Yellow-Orange Powder	Yellow to Yellow-Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Yellow to orange clear solution (5mg/ml, dichlorom	pass	Pass



John Su
QA & QC Manager