

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-24 17:23:42

Date of Next Testing: 2029-02-23 17:23:42

Product Name: **Aphidicolin**

CAS Number: 38966-21-1

Specifications & Purity: Moligand™, ≥98%

Lot #: B2515095

SKU #: **A102398**Version **0**Analysis #: **475564**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.5-71.5 (%)	70.97000 %
Specific Rotation [α] _{27/D} (c=1 in MeOH)	11-13 (°)	12.00000 °
Purity(HPLC)	98-100 (%)	99.00000 %
Appearance (A102398)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless, Clear, 9.80 - 10.20 mg/ml	pass	Pass

John Su
QA & QC Manager