

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 09:50:25

Date of Next Testing: 2029-05-18 09:50:25

Product Name: **Wortmannin**

CAS Number: 19545-26-7

Specifications & Purity: Moligand™, ≥98%

Lot #: E2513415

SKU #: **W100984**

Version: **2**

Analysis #: **505543**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Carbon by Elemental Analysis	63.5-65.4 (%)	63.90000 %
Melting point	235-239 (°C)	237.17000 °C
Appearance (W100984)	White to Off-White to Light Yellow Powder or Crystals	White to Off-White to Light yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOAc , Colorless to Light Yellow,Clear,9.80 - 10.20 mg/ml	pass	Pass



John Su
QA & QC Manager