

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 13:52:45
 Date of Next Testing: 2027-06-30 13:52:45
 Product Name: **Pepstatin**
 CAS Number: 26305-03-3
 Specifications & Purity: Moligand™, ≥75%(HPLC)
 Lot #: F2527185
 SKU #: **P113168**
 Version: **2**
 Analysis #: **519593**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	84.14600 %
Specific Rotation [α] _{20/D} ((c=0.288 in MeOH:AcOH (75:25))	-102.5--83.5 (°)	-102.45000 °
Appearance (P113168)	White to Light Beige Powder	White to Light Beige Powder
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH/HOAc (9/1)	Colorless , Clear to Hazy,1 mg/mL	Colorless , Clear to Hazy,1 mg/mL



John Su
QA & QC Manager