

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 10:06:54
Date of Next Testing: 2026-09-09 10:06:54
Product Name: **Pepstatin**
CAS Number: 26305-03-3
Specifications & Purity: $\geq 75\%$ (HPLC)
Lot #: I2410133
SKU #: **P113168**
Version: **2**
Analysis #: **403286**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	99.21900 %
Specific Rotation $[\alpha]_{20/D} (c=0.288 \text{ in MeOH:AcOH (75:25)})$	-102.5--83.5 ($^{\circ}$)	-92.46 $^{\circ}$
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