

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-09-19 10:07:56
Date of Next Testing:	2026-09-09 10:07:56
Product Name:	<b>Pepstatin</b>
CAS Number:	26305-03-3
Specifications & Purity:	≥75% (HPLC)
Lot #:	I2410135
SKU #	<b>P113168</b>
Version	<b>2</b>
Analysis #:	<b>403286</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	99.21900 %
Specific Rotation [α] <sub>20</sub> /D((c=0.288 in MeOH:AcOH (75:25)	-102.5--83.5 (°)	-92.46 °
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