

## Certificate of Analysis

Date of Testing: 2024-09-19 10:07:25  
Date of Next Testing: 2026-09-09 10:07:25  
Product Name: **Pepstatin**  
CAS Number: 26305-03-3  
Specifications & Purity:  $\geq 75\%$  (HPLC)  
Lot #: I2410134  
SKU #: **P113168**  
Version: **2**  
Analysis #: **403286**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	75-100 (%)	99.21900 %
Specific Rotation $[\alpha]_{20}^D$ (c=0.288 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



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QA & QC Manager