

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Pepstatin**
Specifications & Purity: $\geq 75\%$ (HPLC)
SKU #: **P113168**

Parameter	Limit Values
Purity(HPLC)	75-100 (%)
Specific Rotation $[\alpha]_{20/D} (c=0.288 \text{ in MeOH:AcOH (75:25)})$	-102.5--83.5 ($^{\circ}$)
Nitrogen by Elemental Analysis(As-is basis)	9.2-11 (%)
Carbon by Elemental Analysis	58.3-60.7 (%)
Appearance (P113168)	White to Light Beige Powder
Proton NMR spectrum	Conforms to Structure
Solubility in EtOH/HOAc (9/1)	Colorless , Clear to Hazy,1 mg/mL