

Certificate of Analysis

Date of Testing: 2024-06-03 15:47:22
Date of Next Testing: 2028-06-02 15:47:22
Product Name: **Bestatin**
CAS Number: 58970-76-6
Specifications & Purity: Ultra pure grade, >99%
Lot #: 11214016
SKU #: **B113164**
Version: **0**
Analysis #: **363813**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.18 %
Specific Rotation [a] ₂₀ /D(c=1 in 1 M NaOH)	-13--9 (°)	-9.58 °
Melting point	>200(°C)	211.96000 °C
Appearance (B113164)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
proteases	none detected	none detected
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , 5mg/3mL	pass	Pass



John Su
QA & QC Manager