

Certificate of Analysis

Date of Testing: 2023-07-14 09:24:34
Date of Next Testing: 2027-07-13 09:24:34
Product Name: **Bestatin**
CAS Number: 58970-76-6
Specifications & Purity: Ultra pure grade, >99%
Lot #: 11930078
SKU #: **B113164**
Analysis: **251493**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	99-100 (%)	99.16 %
Specific Rotation [α] ₂₀ /D(c=1 in 1 M NaOH)	-13--9 (°)	-11.20°
Melting point	>200(°C)	204.60000 °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