

Certificate of Analysis

Date of Testing: 2025-08-10 08:33:53

Date of Next Testing: 2029-08-09 08:33:53

Product Name: **Bestatin hydrochloride**

CAS Number: 65391-42-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: H2504361

SKU #: **B117660**

Version: **0**

Analysis #: **473867**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	0.64 %
Purity(HPLC)	98-100 (%)	99.35200 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in HCl})$	-14--12 (°)	-12.42 °
Appearance (B117660)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Brown,Clear to Slightly Hazy,25mg/ml	pass	Pass



John Su
QA & QC Manager