

## Certificate of Analysis

Date of Testing: 2022-07-23 09:48:15  
Date of Next Testing: 2026-07-22 09:48:15  
Product Name: **Bestatin**  
CAS Number: 58970-76-6  
Specifications & Purity: Ultra pure grade, >99%  
Lot #: G2219092  
SKU #: **B113164**  
**Analysis:** **094707**  
Storage Temperature: Store at -20°C

| Parameter   | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Purity  | 99-100 (%)                            | 99.38 %                               |
| Melting point   | > 200 (°C)                            | 237.49000 °C                          |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in 1 M NaOH) | -13--9 (°)                            | -9.21 °                               |
| Appearance (B113164)                                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| proteases   | none detected                         | none detected                         |
| Solubility in MeOH , 5mg/3mL                            | pass                                  | Pass                                  |
| Proton NMR spectrum                                     | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager