



CERTIFICATE OF ANALYSIS

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|--------------|----------------------|
| Product | BESTATIN |
| Grade | ACS |
| Product Code | BJ579 (DJ690) |
| Formula | $C_{16}H_{24}N_2O_4$ |
| MW | 308.38 |
| CAS# | 58970-76-6 |
| Lot No | |

| Test Items | Specifications | Results |
|--|--------------------------|---------|
| Appearance | White crystalline powder | |
| Assay | $\geq 99.0\%$ | |
| Melting Point | $> 200^\circ\text{C}$ | |
| Identification | Satisfactory | |
| Optical Rotation $[\alpha]_{578}^{25}$ | -21.5° | |
| Loss on drying | $< 0.01\%$ | |
| Residue on ignition | $< 0.02\%$ | |
| Heavy metals | $< 10\text{ppm}$ | |
| Arsenic | $< 5\text{ppm}$ | |
| Acetone | $< 100\text{ppm}$ | |

Storage: Store frozen. Keep dry. Warm to room temperature before opening.