

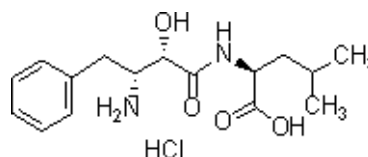
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Bestatin hydrochloride - ≥98% (HPLC)

Product Number: **B8385**
CAS Number: 65391-42-6
MDL: MFCD00058004
Formula: C₁₆H₂₄N₂O₄ · HCl
Formula Weight: 344.83 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 25 mg/ml, H ₂ O	Clear to Very Slightly Hazy
Proton NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 6 %
Carbon (anhydrous)	54.6 - 56.9 %
Nitrogen (anhydrous)	8.0 - 8.3 %
Chloride (Cl)	10.0 - 10.6 %
Anhydrous	
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
4 years	

Specification: PRD.0.ZQ5.10000029386

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.