

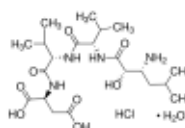
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Product Specification

Product Name:
Amastatin hydrochloride hydrate - $\geq 97\%$ (HPLC)

Product Number: **A1276**
CAS Number: 100938-10-1
MDL: MFCD00150636
Formula: $C_{21}H_{38}N_4O_8 \cdot HCl \cdot xH_2O$
Formula Weight: 511.01 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
5mg/ml H ₂ O	
¹ H NMR Spectrum	Conforms to Structure
Water (by Karl Fischer)	$\leq 7\%$
Carbon (anhydrous)	47.8 - 50.8 %
Nitrogen (anhydrous)	10.3 - 11.3 %
Purity (HPLC)	$\geq 97\%$
Recommended Retest Period	-----
6 years	

Specification: PRD.2.ZQ5.10000058675

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.