

## CERTIFICATE of ANALYSIS

PRODUCT:	<b>Bestatin, HCl (synthetic)</b> Aminopeptidase inhibitor; [(2S,3R)-3-Amino-2-hydroxy-4-phenylbutanoyl]-L-leucine . HCl; NK-421], <b>C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>.HCl, M.W. 344.8, CAS# [65391-42-6]</b>	
PRODUCT NUMBER:	B-1075	
LOT NUMBER:	J1212A	
APPEARANCE:	White powder	
	<b>SPECIFICATIONS:</b>	<b>RESULTS:</b>
SOLUBILITY:	Clear to slightly hazy 10mg/ml in H <sub>2</sub> O Up to 20mg/ml in HCl Up to 5mg/ml in MeOH	Conforms
PURITY (HPLC, 220nm):	≥ 98%	≥ 99%
ELEMENTAL ANALYSIS: <i>*Theoretical</i>	C: 54.6% - 56.9% * H: 7.31% * N: 8.0% - 8.3% * Cl: 10.0% - 10.6% *	C: 55.2% H: 7.4% N: 8.2% Cl: 10.4%
WATER CONTENT (KF):	≤ 6.0%	Conforms
COUNTRY of ORIGIN:	Germany	
STORAGE & HANDLING:	Store desiccated at -20°C. <b>PROTECT FROM LIGHT!</b> CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.	

Verified: EV