

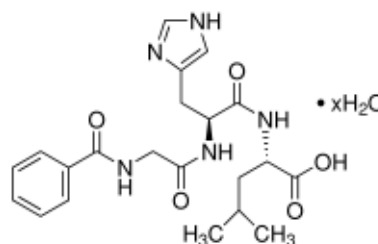
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Product Specification

Product Name:
N-Hippuryl-His-Leu hydrate - 99%

Product Number: 859052
CAS Number: 207386-83-2
MDL: MFCD00149319
Formula: C₂₁H₂₇N₅O₅ · xH₂O
Formula Weight: 429.47 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon (dry basis)	57.5 - 59.9 %
Nitrogen (dry basis)	16.0 - 16.6 %
Optical Rotation c = 1%, 1N HCL	-43.0 - -37.0 deg
Purity (HPLC)	≥ 98.5 %
Water (by Karl Fischer)	≤ 18.00 %
Solubility (Turbidity) c = 50 mg/ml (5%); Acetic Acid	Clear
Solubility (Color)	Colorless to Very Faint Yellow

Specification: PRD.1.ZQ5.10000024883

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.