

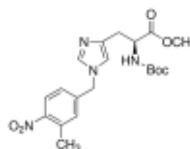
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Product Specification

Product Name:
N-Boc-3-(3-methyl-4-nitrobenzyl)-L-histidine methyl ester

Product Number: 550582
CAS Number: 114787-83-6
MDL: MFCD03427113
Formula: C₂₀H₂₆N₄O₆
Formula Weight: 418.44 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	53.8 - 60.8 %
Nitrogen	12.6 - 14.2 %
Optical Rotation	31 - 37
Degrees	
C= 1%, CHCl ₃	
Purity (HPLC)	≥ 94.0 %

Specification: PRD.0.ZQ5.10000053645

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.