

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00826
Lot Number	000424-160405-30801
Product	Boc-His(3-Bom)-OH Boc-L-His(π -Bom)-OH Boc-N-p-benzyloxymethyl-L-histidine
CAS Number	79950-65-5
Molecular Formula	C ₁₉ H ₂₅ N ₃ O ₅
Molecular Weight	375.43

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Melting Point	149.2-151.3 °C
Water Content (Karl Fisher)	0.52%
Optical Rotation	[α] _D ²⁰ = +6.2° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	1.72% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.51%
Storage	Store at 0-8 °C

Certificate of Analysis

Catalog Number: 00826

Lot Number: 000424-160405-30801

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager