

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03807
Lot Number	000424-131021-31307
Product	Boc-L-phenylalanine 4-nitrophenyl ester Boc-L-Phe-ONp
CAS Number	7535-56-0
Molecular Formula	C ₂₀ H ₂₂ N ₂ O ₆
Molecular Weight	386.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	126.3-128.0 °C
Water Content (Karl Fisher)	0.068%
Optical Rotation	[α] _D ²⁰ = -19.7° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.06%
¹H NMR	Conforms to structure
Purity by HPLC	99.65%
Storage	Store at 0-8 °C
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