

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	04152
Lot Number	000424-111117-20607
Product	Boc-4-iodo-D-phenylalanine

Boc-D-Phe(4-I)-OH

Boc-*p*-iodo-D-Phe-OH

CAS Number	176199-35-2
Molecular Formula	C ₁₄ H ₁₈ INO ₄
Molecular Weight	391.2

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Melting Point	118-124° C
Water Content (Karl Fisher)	0.89%
Optical Rotation	-22.5±1° (c=1.202% in AcOEt)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.03%
Purity by HPLC	98.31%
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