

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15120
Lot Number	000424-110827-20752
Product	Fmoc-3-bromo-L-phenylalanine
	Fmoc-L-Phe(3-Br)-OH
	Fmoc-3-bromo-L-Phe-OH
CAS Number	220497-48-3
Molecular Formula	C ₂₄ H ₂₀ BrNO ₄
Molecular Weight	466.3

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	1.21%
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.5% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.35%
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