

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	04797
Lot Number	000424-191205-23507
Product	Fmoc-5-aminovaleric acid Fmoc-5-Ava-OH
CAS Number	123622-48-0
Molecular Formula	C ₂₀ H ₂₁ NO ₄
Molecular Weight	339.4

Appearance	White powder
Solubility	Clear solution (0.1 g in 6 mL DMF)
Melting Point	136.9 - 137.1 °C
Water Content (Karl Fisher)	0.11%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.23% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.85%
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