

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 14824 |
| Lot Number | 000424-180401-36943 |
| Product | Fmoc-α-Me-L-Leucine |
| | Fmoc- α -Me-L-Leu-OH |
| CAS Number | 312624-65-0 |
| Molecular Formula | C ₂₂ H ₂₅ NO ₄ |
| Molecular Weight | 367.45 |

| | |
|---------------------------------|--|
| Appearance | White to off-white powder |
| Optical Rotation | [α] _D ²⁰ = +7.1° (C=1 in EtOH) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Residual Solvents | Not identified |
| Related Substances | Not identified |
| ¹H NMR | Conforms to structure |
| Assay by titration | 99.8% |
| Purity by HPLC | 98.32% (210 nm) 98.47% (254 nm) |
| 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