

Chem-Impex International, Inc.

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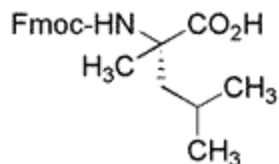
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 14824 |
| 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 solid |
| Optical Rotation | $[\alpha]_{D}^{20} = 6 \pm 1^{\circ}$ (C=1 in EtOH) |
| Analysis by Mass Spectra | Conforms to standard |
| Residual Solvents | Not identified |
| Related Substances | Not identified |
| ¹H NMR | Conforms to structure |
| Chiral HPLC | $\geq 99\%$ (ee) |
| D-Enantiomer | $\leq 1\%$ |
| Purity by HPLC | $\geq 98\%$ |
| Storage | Store at 0 - 8 °C |

For Laboratory Use Only