

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

| | |
|-------------------------|-----------------------------------|
| Catalogue Number | 15731 |
| Lot Number | 001328-2015-08-27 |
| Product | Fmoc-D-β-homophenylalanine |

Fmoc-D-β-HomoPhe-OH

(R)-Fmoc-3-amino-4-phenylbutyric acid

| | |
|--------------------------|-------------------------------------------------|
| CAS Number | 209252-16-4 |
| Molecular Formula | C ₂₅ H ₂₃ NO ₄ |
| Molecular Weight | 401.46 |

| | |
|---------------------------|--------------------------------------------------------------------------------------|
| Appearance | White powder |
| Optical Rotation | [α] _D ²⁵ = +23.2 ± 1° (C=1 in DMF) |
| ¹³C NMR | Conforms to structure |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 98.21% |
| 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