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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 03213 |
| Product | Fmoc-L-phenylalaninol Fmoc-Phe-ol |
| CAS Number | 129397-83-7 |
| Molecular Formula | C ₂₄ H ₂₃ NO ₃ |
| Molecular Weight | 373.4 |

| | |
|---------------------------------|--|
| Appearance | White powder |
| Solubility | Clear solution (0.3 g in 2ml in DMF) |
| Melting Point | 148 -152 °C |
| Optical Rotation | [α] _D ²⁰ = -48 ± 2° (C=1 in DMF) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Loss on Drying | ≤ 1.0% (80 °C, 2h) |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | ≥ 99% |
| Storage | Store at 0-8 °C |

For Laboratory Use Only