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Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 04027 |
| Product | Boc-D-tyrosine methyl ester Boc-D-Tyr-OMe |
| CAS Number | 76757-90-9 |
| Molecular Formula | C ₁₅ H ₂₁ NO ₅ |
| Molecular Weight | 295.34 |

| | |
|------------------------------------|---|
| Appearance | White to off-white powder |
| Solubility | Clear solution (0.3 g in 2 mL DMF) |
| Water Content (Karl Fisher) | ≤ 1.0% |
| Optical Rotation | [α] _D ²⁰ = -49 ± 2° (C=1 in CHCl ₃) |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Loss on Drying | ≤ 2% (40 °C, 2h) |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | ≥ 98% |
| Storage | Store at 0-8 °C |

For Laboratory Use Only