



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

| | |
|--------------------|---|
| Catalogue Number | 04-1412 |
| Lot Number | 020012 |
| Product | Fmoc-D-tyrosine Fmoc-D-Tyr-OH |
| CAS Number | 112883-29-1 |
| Molecular Formula | $C_{24}H_{21}NO_5$ |
| Molecular Weight | 403.6 |
| <hr/> | |
| Appearance | White solid |
| Solubility | Soluble in DMF |
| Melting Point | 177-178 °C |
| TLC System | CH ₂ Cl ₂ : MeOH : HOAc (85 : 10 : 5) R _f = 0.42, Homogeneous |
| Optical Rotation | [α] _D = +19.1° (C=1 in DMF) |
| ¹ H NMR | Conforms to structure |
| Purity by TLC | 98% |
| Storage | Store at 0-8 °C |