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Product Specifications

Catalogue Number	02653
Product	Fmoc-sarcosine Fmoc-Sar-OH Fmoc-N-methylglycine
CAS Number	77128-70-2
Molecular Formula	C ₁₈ H ₁₇ NO ₄
Molecular Weight	311.3

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	95 - 120 °C
Elemental Analysis (Theory)	≤ 5% (C, H, N)
Water Content (Karl Fisher)	≤ 6.5%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only