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Product Specifications

Catalogue Number	12888
Product	Boc-L-β-phenylalanine Boc-L- β -Phe-OH (<i>R</i>)-3-(Boc-amino)-3-phenylpropionic acid
CAS Number	161024-80-2
Molecular Formula	C ₁₄ H ₁₉ NO ₄
Molecular Weight	265.31
Appearance	White powder
Melting Point	122-124 °C
TLC System	BuOH/AcOH/H ₂ O 4/1/2 CHCl ₃ /MeOH/C ₆ H ₆ /H ₂ O 8/8/8/1 Detected by: UV, Iodine
Optical Rotation	[α] _D ²⁵ = + 43 \pm 2° (C=1 in MeOH)
Purity by HPLC	\geq 98%
Purity by TLC	Single spot
Storage	Store at 0-8°C

For Laboratory Use Only