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Product Specifications

Catalogue Number	03123
Product	Benzoyl-L-phenylalanine
	Bz-L-Phe-OH
CAS Number	2566-22-5
Molecular Formula	C ₁₆ H ₁₅ NO ₃
Molecular Weight	269.3

Appearance	White to off-white powder
Solubility	Clear solution (1 mmol in 2mL DMF)
Water Content (Karl Fisher)	≤ 2.0%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 2.0% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only