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Product Specifications

Catalogue Number	05328
Product	Z-L-phenylalaninol
	Z-L-Phe-ol
CAS Number	6372-14-1
Molecular Formula	C ₁₇ H ₁₉ NO ₃
Molecular Weight	285.3

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	90-94° C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	-43.50° ± 1° (c=2 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only