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Product Specifications

Catalogue Number	07063
Product	DL-Homophenylalanine DL-HomoPhe-OH (<i>RS</i>)-2-Amino-4-phenylbutyric acid
CAS Number	1012-05-1
Molecular Formula	C ₁₀ H ₁₃ NO ₂
Molecular Weight	179.22

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2mL NaOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (105 °C, 2 hour)
¹H NMR	Conforms to structure
Assay	≥ 99.9%
Purity by HPLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only