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Product Specifications

Catalogue Number	02577
Product	L-Homophenylalanine L-HomoPhe-OH (S)-2-Amino-4-phenylbutyric acid
CAS Number	943-73-7
Molecular Formula	C ₁₀ H ₁₃ NO ₂
Molecular Weight	179.22

Appearance	White powder
Melting Point	296-300 °C
Optical Rotation	[α] _D ²⁰ = +45 ± 2° (C=1 in 3N HCl)
Loss on Drying	≤ 0.5%
Purity by HPLC	≥ 99%
Chiral Purity	≥ 99% (ee)
Storage	Store at 0-8 °C

For Laboratory Use Only