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Product Specifications

Catalogue Number	06681
Product	L-Phenylalanine hydrazide
	L-Phe-NHNH ₂
CAS Number	52386-52-4
Molecular Formula	C ₉ H ₁₃ N ₃ O
Molecular Weight	179.22

Appearance	White powder
Melting Point	89-94 °C
Optical Rotation	[α] _D ²⁰ = +54.0 ± 2° (C=2 in MeOH)
Loss on Drying	≤ 2%
Assay by titration	≥ 98% (HClO4)
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only