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Product Specifications

Catalogue Number	05372
Product	L-Phenylglycinol L-Phg-ol (S)-2-Amino-2-phenylethanol
CAS Number	20989-17-7
Molecular Formula	C ₈ H ₁₁ NO
Molecular Weight	137.2

Appearance	Off-white to yellowish crystalline powder
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = 23.5 - 27.5 ° (C = 6 in MeOH)
Infrared Spectrum	Conforms to structure
Related Substances	Single impurity : ≤ 0.5% Total impurity : ≤ 2%
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 99.5%
Storage	Store at 0 - 8 °C

For Laboratory Use Only