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Product Specifications

Catalogue Number	30701
Product	(1S,2S)-(-)-1,2-Diphenylethylenediamine (1S,2S)-(-)-1,2-Diamino-1,2-diphenylethane
CAS Number	29841-69-8
Molecular Formula	C ₁₄ H ₁₆ N ₂
Molecular Weight	212.29

Appearance	White to light yellow crystalline powder
Melting Point	81-83 °C
Optical Rotation	[α] _D ²⁰ = -102 ± 1° (C=1 in EtOH)
Loss on Drying	≤ 0.1%
Purity by HPLC	≥ 99.5%
Chiral Purity	≥ 99.5% (ee)
Storage	Store at 0-8 °C

For Laboratory Use Only