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Product Specifications

Catalogue Number	39517
Product	(S)-(+)-Phenylsuccinic acid
CAS Number	4036-30-0
Molecular Formula	C ₁₀ H ₁₀ O ₄
Molecular Weight	194.19

Appearance	White or off-white crystalline powder
Solubility	Almost clear solution with methanol
Melting Point	174 °C
Density	Store at 2 - 8 °C
Optical Rotation	[α] _{20D} = 145 - 150 ° (C=2 in EtOH)
Assay by titration	≥ 98% (Neutralization titration)
Other Enantiomer	≤ 2%
Chiral Purity	≥ 98% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only