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Product Specifications

Catalogue Number	10446
Product	(R)-3-Isopropylamino-1,2-propanediol
CAS Number	97988-45-9
Molecular Formula	C ₆ H ₁₅ NO ₂
Molecular Weight	133.19

Appearance	White solid
Solubility	Clear, colorless solution (50 mg/ml in water)
Melting Point	64-68 °C
Optical Rotation	[α] _D ²⁴ = + 74 ± 2 ° (C=1.24 in water)
Titration	~ 20% (chloride content)
Assay	≥ 78% (elemental Analysis)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only