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Product Specifications

Catalogue Number	39524
Product	(R)-(-)-2-Methylglutaric acid (R)-(-)-2-Methylpentanedioic acid
CAS Number	1115-81-7
Molecular Formula	C ₆ H ₁₀ O ₄
Molecular Weight	146.14

Appearance	White or off-white crystalline powder
Solubility	Almost clear solution in water
Melting Point	80 - 84 °C
Optical Rotation	[α] _{20D} = -20 to -22 ° (C=5 in H ₂ O)
Assay by titration	≥ 98% (Neutralization titration)
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only