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Product Specifications

Catalogue Number	39531
Product	(-)-Diacetyl-L-tartaric acid
CAS Number	51591-38-9
Molecular Formula	C ₈ H ₁₀ O ₈
Molecular Weight	234.16

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White or off-white crystalline powder
Solubility	Almost clear solution in acetone
Melting Point	119 - 122 °C
Optical Rotation	[α] _{20D} = -24 to -26 ° (C=10 in Acetone)
Assay by titration	≥ 98% (Neutralization titration)
Other Enantiomer	≤ 2%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only