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Product Specifications

Catalogue Number	39532
Product	(+)-Diacetyl-D-tartaric acid
CAS Number	66749-60-8
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
Melting Point	117 - 121 °C
Optical Rotation	[α] _{20D} = 22 - 25 ° (C=5 in Aceton)
Assay by titration	≥ 98% (Neutralization titration)
L-Enantiomer	≤ 2%
Chiral Purity	≥ 98% (ee)
Storage	Store at RT

For Laboratory Use Only