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Certificate of Analysis

Catalogue Number	24536
Lot Number	20100112
Product	D(-)-Dimethyl D-tartrate D(-)-Tartaric acid dimethyl ester Dimethyl (2S,3S)-dihydroxysuccinate
CAS Number	13171-64-7
Molecular Formula	C ₆ H ₁₀ O ₆
Molecular Weight	178.14

Appearance	White mass solid
Water Content (Karl Fisher)	0.36%
Optical Rotation	[α] _D ²⁰ = -21° (C=2.5 in water)
Assay	99.56%
Chiral Purity	99.31% (ee)
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager