

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 14:54:43
Date of Next Testing: 2030-03-12 14:54:43
Product Name: **Dimethyl (-)-2,3-O-Isopropylidene-L-tartrate**
CAS Number: 37031-29-1
Specifications & Purity: $\geq 95\%$ (GC)
Lot #: F2209176
SKU #: **D155495**
Version: **0**
Analysis #: **669256**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.438-1.441	1.43810
Purity(GC)	95-100 (%)	96.57600%
Specific Rotation [α] ₂₀ /D(c=Neat)	-57--51 (°)	-56.80800°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager