

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-13 16:23:49

Date of Next Testing: 2027-10-12 16:23:49

Product Name: **Dimethyl (-)-2,3-O-Isopropylidene-L-tartrate**

CAS Number: 37031-29-1

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: K1919168

SKU #: **D155495**

Version: **0**

Analysis #: **274441**

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 (%)	98.45300 %
Specific Rotation [α] _{20/D} (c=Neat)	-57--51 (°)	-52.36000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager