

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-26 18:17:03
Date of Next Testing: 2029-12-25 18:17:03
Product Name: **(R)-(-)-1,2-Propanediol**
CAS Number: 4254-14-2
Specifications & Purity: $\geq 99\%$
Lot #: L2522011
SKU #: **P101749**
Version: **2**
Analysis #: **471029**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.431-1.434	1.43
Purity(GC)	99-100 (%)	99.55 %
Specific Rotation [α] ₂₀ /D	-18--15 (°)	-17.03°
Appearance (P101749)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager