

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 15:46:41

Date of Next Testing: 2029-09-18 15:46:41

Product Name: **(R)-(-)-1,2-Propanediol**

CAS Number: 4254-14-2

Specifications & Purity: $\geq 99\%$

Lot #: L2107536

SKU #: **P101749**

Version: **2**

Analysis #: **573872**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.431-1.434	1.43300
Purity(GC)	99-100 (%)	99.20000 %
Specific Rotation [α] _{20/D}	-18--15 (°)	-17.40000 °
Appearance (P101749)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager