

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 18:39:17

Date of Next Testing: 2030-05-25 18:39:17

Product Name: **(S)-(+)-1,2-Propanediol**

CAS Number: 4254-15-3

Specifications & Purity: $\geq 98\%$

Lot #: E2621130

SKU #: **P101750**

Version: **0**

Analysis #: **119530**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.431-1.434	1.43270
Specific Rotation [α] _{20/D}	14.5-18.5 (°)	17.23000°
Purity(GC)	98-100 (%)	99.53400 %
Appearance (P101750)	Colorless to light yellow to orange liquid	Colorless to light yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager