

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 13:25:25

Date of Next Testing: 2029-08-20 13:25:25

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

CAS Number: 4254-15-3

Specifications & Purity: ≥98%

Lot #: K2108710

SKU #: P101750

Version: 0

Analysis #: 556950

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.431-1.434	1.43200
Specific Rotation [α] _{20/D}	14.5-18.5 (°)	17.30000°
Purity(GC)	98-100 (%)	98.01900 %
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