

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 18:53:40
 Date of Next Testing: 2026-01-24 18:53:40
 Product Name: (S)-(+)-1-Amino-2-propanol
 CAS Number: 2799-17-9
 Specifications & Purity: $\geq 97\%$ (GC)
 Lot #: A2219070
 SKU #: S161024
 Version: 0
 Analysis #: 058685
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.62600 %
Specific Rotation $[\alpha]_{20/D(c=1.8 \text{ H}_2\text{O})}$	16-22 ($^{\circ}$)	19.62500 $^{\circ}$
Appearance (S161024)	White to Off-White Powder, Solid or Liquid	White to Off-White Powder, Solid or Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager