

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 16:01:08
 Date of Next Testing: 2030-03-23 16:01:08
 Product Name: (S)-(-)-1,2-Epoxybutane
 CAS Number: 30608-62-9
 Specifications & Purity: ≥98%
 Lot #: F2213411
 SKU #: E123068
 Version: 1
 Analysis #: 675193
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=Neat)	-11--9 (°)	-9.01000 °
Refractive index n _{20/D}	1.381-1.386	1.38400
Purity(GC)	98-100 (%)	99.55000 %
Density (20°C)	0.835-0.839	0.83500
Appearance (E123068)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager