

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-27 16:42:22
 Date of Next Testing: 2026-04-26 16:42:22
 Product Name: (S)-(-)-1,2-Epoxybutane
 CAS Number: 30608-62-9
 Specifications & Purity: ≥98%
 Lot #: G1410013
 SKU #: E123068
 Version: 1
 Analysis #: 088317
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	-11--9 (°)	-10.20000 °
Refractive index n ₂₀ /D	1.381-1.386	1.38300
Purity(GC)	98-100 (%)	98.25800 %
Density (20°C)	0.835-0.839	0.83600
Appearance (E123068)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager