

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 11:35:26

Date of Next Testing: 2029-09-29 11:35:26

Product Name: (R)-(+)-Butylene Oxide

CAS Number: 3760-95-0

Specifications & Purity: ≥98%

Lot #: I2522221

SKU # B123067

Version 1

Analysis #: 572739

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.834-0.839	0.84
Refractive index n _{20/D}	1.381-1.386	1.38
Purity(GC)	98-100 (%)	99.81 %
Specific Rotation [α] _{20/D} (c=Neat)	9-11 (°)	9.02 °
Appearance (B123067)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager