

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 10:52:39
 Date of Next Testing: 2029-09-29 10:52:39
 Product Name: **(R)-(+)-Butylene Oxide**
 CAS Number: 3760-95-0
 Specifications & Purity: $\geq 98\%$
 Lot #: I2522237
 SKU #: **B123067**
 Version: **1**
 Analysis #: **572739**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.834-0.839	0.83600
Refractive index n _{20/D}	1.381-1.386	1.38410
Purity(GC)	98-100 (%)	99.80700 %
Specific Rotation [α] _{20/D} (c=Neat)	9-11 (°)	9.02000 °
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