

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 17:44:07
 Date of Next Testing: 2029-08-03 17:44:07
 Product Name: (R)-(+)-Butylene Oxide
 CAS Number: 3760-95-0
 Specifications & Purity: ≥98%
 Lot #: G2530012
 SKU #: B123067
 Version: 1
 Analysis #: 550706
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.834-0.839	0.83600
Specific Rotation [α] _{20/D(c=Neat)}	9-11 (°)	9.01000 °
Refractive index n _{20/D}	1.381-1.386	1.38440
Purity(GC)	98-100 (%)	99.76000 %
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