

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-12 09:55:52

Date of Next Testing: 2026-08-11 09:55:52

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

CAS Number: 3760-95-0

Specifications & Purity: $\geq 98\%$

Lot #: H2203217

SKU #: **B123067**

Version: **1**

Analysis #: **092712**

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	1.38440
Purity(GC)	98-100 (%)	99.76000 %
Specific Rotation [α] _{20/D} (c=Neat)	9-11 (°)	9.01000 °
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