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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2023-03-18 08:47:16
Date of Next Testing:	2027-03-17 08:47:16
Product Name:	**(R)-(+)-Butylene Oxide**
CAS Number:	3760-95-0
Specifications & Purity:	≥98%
Lot #:	C2314109
SKU #	**B123067**
Version	**1**
Analysis #:	**206922**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Density (20°C)	0.834-0.839	0.83420
Specific Rotation [a]20/D(c=Neat)	9-11（°）	9.40000 °
Refractive index n20/D	1.381-1.386	1.38400
Purity(GC)	98-100（%）	99.25000 %
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