

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 14:36:55
 Date of Next Testing: 2027-12-21 14:36:55
 Product Name: **2-(2-Bromoethoxy)tetrahydro-2H-pyran**
 CAS Number: 17739-45-6
 Specifications & Purity: $\geq 95\%$
 Lot #: L2318196
 SKU #: **B124703**
 Version: **0**
 Analysis #: **308049**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.478-1.483	1.47900
Density (20°C)	1.376-1.384	1.38100
Purity(GC)	95-100 (%)	95.26700 %
Purity(O ₂ AgNO ₃ titration with after combustion)	94.5-105.5 (%)	95.11000 %
Appearance (b124703)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (1%K ₂ CO ₃)	Conforms	Conforms



John Su
QA & QC Manager