

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 16:26:07
 Date of Next Testing: 2026-07-20 16:26:07
 Product Name: **1-Ethoxy-2-propanol**
 CAS Number: 1569-02-4
 Specifications & Purity: $\geq 99\%$
 Lot #: G2219520
 SKU #: **E110143**
 Version: **1**
 Analysis #: **100190**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Boiling point	129-136 (°C)	133.60000 °C
Acidity	0-0.02 (%)	0.01000 %
Water by Karl Fischer	0-0.1 (%)	0.05000 %
Refractive index n ₂₀ /D	1.405-1.408	1.40690
Density (20°C)	0.897-0.9	0.89900
Color scale	0-10	5.00000
Purity(GC)	99-100 (%)	99.77700 %
Appearance (E110143)	Colorless to light yellow liquid	Colorless to light yellow liquid
Boiling range, 129.0 - 136.0 °C	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager