

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-05 18:51:20

Date of Next Testing: 2028-03-04 18:51:20

Product Name: **1-Ethoxy-2-propanol**

CAS Number: 1569-02-4

Specifications & Purity:  $\geq 99\%$

Lot #: F2009124

SKU #: **E110143**

Version: **1**

Analysis #: **326334**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Boiling point                       | 129-136 (°C)                     | 132.12600 °C                     |
| Acidity                             | 0-0.02 (%)                       | 0.01200 %                        |
| Water by Karl Fischer               | 0-0.1 (%)                        | 0.03200 %                        |
| Purity(GC)                          | 99-100 (%)                       | 99.27200 %                       |
| Refractive index n <sub>20</sub> /D | 1.405-1.408                      | 1.40670                          |
| Density (20°C)                      | 0.897-0.9                        | 0.89900                          |
| Color scale                         | 0-10                             | 4.50000                          |
| 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