

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-01 16:57:08

Date of Next Testing: 2026-10-31 16:57:08

Product Name: **1-Methoxy-2-butanol**

CAS Number: 53778-73-7

Specifications & Purity: >93.0%(GC)

Lot #: J2229306

SKU # **M158749**

**Analysis: 126947**

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | 93-100 (%)                                 | 94.10 %                                    |
| Refractive index n <sub>20</sub> /D | 1.409-1.413                                | 1.41                                       |
| Density (20°C)                      | 0.912-0.917                                | 0.92                                       |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |
| Appearance(M158749)                 | Colorless to Almost Colorless Clear Liquid | Colorless to almost colorless clear liquid |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager