

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-21 09:40:54  
 Date of Next Testing: 2026-10-20 09:40:54  
 Product Name: **2-Methoxyethoxymethyl chloride**  
 CAS Number: 3970-21-6  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B1511031  
 SKU #: **M113466**  
 Version: **0**  
 Analysis #: **146771**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.099-1.106                      | 1.10100                          |
| Refractive index n <sub>20</sub> /D | 1.426-1.429                      | 1.42700                          |
| Bis chloromethyl ether              | 0-1 (%)                          | 0.58500 %                        |
| Purity(GC)                          | 95-100 (%)                       | 95.23400 %                       |
| Appearance (M113466)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager