

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-13 18:34:03  
 Date of Next Testing: 2029-08-12 18:34:03  
 Product Name: **2-Methoxyethoxymethyl chloride**  
 CAS Number: 3970-21-6  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: H2511319  
 SKU #: **M113466**  
 Version: **0**  
 Analysis #: **537657**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.099-1.106                      | 1.10230                          |
| Refractive index n <sub>20</sub> /D | 1.426-1.429                      | 1.42780                          |
| Bis chloromethyl ether              | 0-1 (%)                          | 0.72000 %                        |
| Purity(GC)                          | 95-100 (%)                       | 97.02100 %                       |
| 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