

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-19 16:59:39  
Date of Next Testing: 2022-08-18 16:59:39  
Product Name: **Methacryloyl chloride**  
CAS Number: 920-46-7  
Specifications & Purity: 95%,contains200ppm MEHQ as stabilizer  
Lot #: B2212170  
SKU #: **M109517**  
**Analysis:** **062252**  
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter   | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Purity(GC)  | 95-100 (%)                 | 97.40%                     |
| Refractive index n <sub>20</sub> /D                       | 1.441-1.458                | 1.44                       |
| Appearance (M109517)                                      | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                                       | Conforms to Structure      | Conforms to Structure      |
| Stabilizer (~220 ppm Monomethyl Ether Hydroquinone(MEHQ)) | Conforms                   | Conforms                   |



John Su  
QA & QC Manager