

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-15 17:36:11

Date of Next Testing: 2026-02-11 17:36:11

Product Name: **Methacryloyl chloride**

CAS Number: 920-46-7

Specifications & Purity:  $\geq 95\%$ , contains 200ppm MEHQ as stabilizer

Lot #: H2506412

SKU #: **M109517**

Version: **1**

Analysis #: **548195**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity(GC)                         | 95-100 (%)                 | 99.80700 %                 |
| Refractive index n <sub>20/D</sub> | 1.441-1.458                | 1.44350                    |
| Stabilizer(MEHQ)                   | 100-500 (ppm)              | 200.00000 ppm              |
| Appearance (M109517)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager