

## Certificate of Analysis

Date of Testing: 2024-10-09 15:06:58  
Date of Next Testing: 2025-04-07 15:06:58  
Product Name: **Methacryloyl chloride**  
CAS Number: 920-46-7  
Specifications & Purity: 90%,contains 200ppm MEHQ as stabilizer  
Lot #: C2426072  
SKU #: **M299463**  
Version: **0**  
Analysis #: **416595**  
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter   | Limit Values               | Result                     |
|---|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D                       | 1.441-1.458                | 1.44                       |
| Purity(GC)  | 90-100 (%)                 | 98.01 %                    |
| Appearance (M299463)                                      | 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                   |



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