

## Certificate of Analysis

Date of Testing: 2024-09-19 14:54:02  
Date of Next Testing: 2025-03-18 14:54:02  
Product Name: **Methacryloyl chloride**  
CAS Number: 920-46-7  
Specifications & Purity: 90%,contains 200ppm MEHQ as stabilizer  
Lot #: A2423194  
SKU #: **M299463**  
Version: **0**  
Analysis #: **398649**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.441-1.458	1.45
Purity(GC)	90-100 (%)	90.04 %
Appearance (M299463)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Stabilizer (~220 ppm Monomethyl Ether Hydroquinone(MEHQ))	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager