

## Certificate of Analysis

Date of Testing: 2023-11-01 10:05:22  
Date of Next Testing: 2024-04-29 10:05:22  
Product Name: **Methacryloyl chloride**  
CAS Number: 920-46-7  
Specifications & Purity: 95%,contains200ppm MEHQ as stabilizer  
Lot #: J2325400  
SKU #: **M109517**  
**Analysis:** **285655**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.03%
Refractive index n <sub>20</sub> /D	1.441-1.458	1.45
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