

## Certificate of Analysis

Date of Testing: 2024-10-09 11:26:14  
Date of Next Testing: 2025-04-07 11:26:14  
Product Name: **Methacryloyl chloride**  
CAS Number: 920-46-7  
Specifications & Purity:  $\geq 95\%$ , Containing MEHQ stabilizer  
Lot #: G2408090  
SKU #: **M109517**  
Version: **1**  
Analysis #: **416352**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	98.90%
Refractive index n <sub>20</sub> /D	1.441-1.458	1.44
Stabilizer(MEHQ)	100-500 (ppm)	102.00000 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