

## Certificate of Analysis

Date of Testing: 2024-08-06 14:18:59  
Date of Next Testing: 2025-02-02 14:18:59  
Product Name: **Acryloyl chloride**  
CAS Number: 814-68-6  
Specifications & Purity: 96%,contains 200 ppm MEHQ as stabilizer  
Lot #: A2431017  
SKU #: **A104614**  
Version: **1**  
Analysis #: **395889**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.111-1.12	1.11
Purity(GC)	96-100 (%)	99.60%
Refractive index n <sub>20</sub> /D	1.433-1.435	1.43
Appearance (A104614)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (200 ppm MEHQ)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager