

## Certificate of Analysis

Date of Testing: 2024-08-02 16:33:48  
Date of Next Testing: 2025-01-29 16:33:48  
Product Name: **Acryloyl chloride**  
CAS Number: 814-68-6  
Specifications & Purity: 96%,contains200 ppm MEHQ as stabilizer  
Lot #: G2431047  
SKU #: **A104614**  
Version: **1**  
Analysis #: **389648**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.111-1.12	1.12
Purity(GC)	96-100 (%)	99.71%
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
Stabilizer (200 ppm MEHQ)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager