

## Certificate of Analysis

Date of Testing: 2024-04-20 14:02:33  
Date of Next Testing: 2024-10-17 14:02:33  
Product Name: **Acryloyl chloride**  
CAS Number: 814-68-6  
Specifications & Purity: 96%,contains 200 ppm MEHQ as stabilizer  
Lot #: C2430025  
SKU #: **A104614**  
Version: **1**  
Analysis #: **348543**  
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 |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |
| Stabilizer (200 ppm MEHQ)           | Conforms                        | Conforms                        |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



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