

## Certificate of Analysis

Date of Testing: 2024-09-18 09:48:48  
Date of Next Testing: 2025-03-17 09:48:48  
Product Name: **Acetyl chloride**  
CAS Number: 75-36-5  
Specifications & Purity: Analytical Reagent, 98%  
Lot #: J2114427  
SKU #: **A108662**  
Version: **0**  
Analysis #: **408773**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.387-1.391                      | 1.39                             |
| Density (20°C)                      | 1.105-1.109                      | 1.11                             |
| Purity (Argentometric Titration)    | 97.5-102.5 (%)                   | 98.25 %                          |
| Purity(GC)                          | 98-100 (%)                       | 99.81 %                          |
| Appearance (A108662)                | Colorless to light yellow liquid | Colorless to light yellow liquid |



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