

## Certificate of Analysis

Date of Testing: 2023-07-12 17:07:00  
Date of Next Testing: 2024-01-08 17:07:00  
Product Name: **Acetyl chloride**  
CAS Number: 75-36-5  
Specifications & Purity: Analytical Reagent,98%  
Lot #: G2311142  
SKU #: **A108662**  
**Analysis:** **250866**  
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	1.10
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.17 %
Purity(GC)	98-100 (%)	99.93%
Appearance (A108662)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su  
QA & QC Manager