

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-28 16:13:56  
Date of Next Testing: 2026-10-25 16:13:56  
Product Name: **Acetyl chloride**  
CAS Number: 75-36-5  
Specifications & Purity: AR, ≥98%  
Lot #: D2624500  
SKU #: **A108662**  
Version: **0**  
Analysis #: **698950**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.387-1.391	1.38900
Density (20°C)	1.105-1.109	1.10570
Purity (Argentometric Titration)	97.5-102.5 (%)	98.90000%
Purity(GC)	98-100 (%)	99.97100%
Appearance (A108662)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su  
QA & QC Manager