

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-23 11:02:59

Date of Next Testing: 2026-03-22 11:02:59

Product Name: **Acetyl chloride**

CAS Number: 75-36-5

Specifications & Purity: $\geq 99\%$, colorless

Lot #: I2522111

SKU #: **A108664**

Version: **2**

Analysis #: **576545**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.387-1.391	1.39
Density (20°C)	1.105-1.109	1.11
Purity(GC)	99-100 (%)	99.56 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.61 %
Appearance (A108664)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager