

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-03 09:57:35

Date of Next Testing: 2025-09-30 09:57:35

Product Name: **Acetyl chloride**

CAS Number: 75-36-5

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

Lot #: C2531245

SKU #: **A108664**

Version: **2**

Analysis #: **486573**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.387-1.391	1.39
Purity(GC)	99-100 (%)	99.46 %
Density (20°C)	1.105-1.109	1.10
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.48 %
Appearance (A108664)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager