

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 17:24:18
 Date of Next Testing: 2025-06-23 17:24:18
 Product Name: **Acetyl chloride**
 CAS Number: 75-36-5
 Specifications & Purity: $\geq 99\%$, colorless
 Lot #: H2427081
 SKU #: **A108664**
 Version: **2**
 Analysis #: **453243**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.387-1.391	1.38900
Density (20°C)	1.105-1.109	1.10700
Purity(GC)	99-100 (%)	99.86000 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.16000 %
Appearance (A108664)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager