

Certificate of Analysis

Date of Testing: 2024-05-27 10:15:57

Date of Next Testing: 2024-11-23 10:15:57

Product Name: **Acetyl chloride**

CAS Number: 75-36-5

Specifications & Purity: 99% , colorless

Lot #: E2423149

SKU #: **A108664**

Version: **2**

Analysis #: **357143**

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 (%)	99.71 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.33 %
Density (20°C)	1.105-1.109	1.10
Appearance (A108664)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager