

Certificate of Analysis

Date of Testing: 2024-08-28 11:33:42

Date of Next Testing: 2025-02-24 11:33:42

Product Name: **Acetyl chloride**

CAS Number: 75-36-5

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

Lot #: H2427083

SKU #: **A108664**

Version: **2**

Analysis #: **401472**

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 (%)	99.78 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.62 %
Appearance (A108664)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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