

Certificate of Analysis

Date of Testing: 2024-10-17 11:17:15

Date of Next Testing: 2026-10-07 11:17:15

Product Name: **3-Chlorobenzoyl chloride**

CAS Number: 618-46-2

Specifications & Purity: $\geq 97\%$

Lot #: J2409857

SKU #: **C106156**

Version: **0**

Analysis #: **384236**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.58 %
Refractive index n ₂₀ /D	1.568-1.57	1.57
Purity (Argentmetric Titration)	96.5-103.5 (%)	103.24 %
Appearance (C106156)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager