

Certificate of Analysis

Date of Testing: 2025-07-10 13:56:43

Date of Next Testing: 2027-06-30 13:56:43

Product Name: **4-Chlorobenzoyl chloride**

CAS Number: 122-01-0

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: J2312068

SKU #: **C106079**

Version: **0**

Analysis #: **538681**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	98.55 %
Density (20°C)	1.364-1.367	1.36
Refractive index n _{20/D}	1.578-1.58	1.58
Purity(GC)	98-100 (%)	98.88 %
Appearance (C106079)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager