

Certificate of Analysis

Date of Testing: 2024-12-19 08:44:45

Date of Next Testing: 2026-12-09 08:44:45

Product Name: **4-Chlorobenzoyl chloride**

CAS Number: 122-01-0

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

Lot #: B2327573

SKU #: **C106079**

Version: **0**

Analysis #: **450420**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.59 %
Density (20°C)	1.364-1.367	1.37
Refractive index n _{20/D}	1.578-1.58	1.58
Purity(GC)	98-100 (%)	98.17 %
Appearance (C106079)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager