

Certificate of Analysis

Date of Testing: 2025-02-07 16:16:35

Date of Next Testing: 2027-01-28 16:16:35

Product Name: **4-Chlorobenzoyl chloride**

CAS Number: 122-01-0

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

Lot #: H2111109

SKU #: **C106079**

Version: **0**

Analysis #: **468856**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.50 %
Density (20°C)	1.364-1.367	1.36
Refractive index n _{20/D}	1.578-1.58	1.58
Purity(GC)	98-100 (%)	99.05 %
Appearance (C106079)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager