

Certificate of Analysis

Date of Testing: 2024-11-11 10:38:31
 Date of Next Testing: 2026-11-01 10:38:31
 Product Name: **3-Chlorobenzoyl chloride**
 CAS Number: 618-46-2
 Specifications & Purity: $\geq 97\%$
 Lot #: B2314187
 SKU #: **C106156**
 Version: **0**
 Analysis #: **433870**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.568-1.57	1.57
Purity(GC)	97-100 (%)	99.49 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	100.14 %
Appearance (C106156)	Colorless to yellow brown liquid	Colorless to yellow brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager