

Certificate of Analysis

Date of Testing: 2023-08-16 15:22:17
Date of Next Testing: 2025-08-15 15:22:17
Product Name: **2-chloro-6-fluorobenzoyl chloride**
CAS Number: 79455-63-3
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: K21111078
SKU #: **C137040**
Analysis: **264860**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-100 (%)	98.90%
Refractive index n ₂₀ /D	1.525-1.529	1.53
Purity(GC)	98-100 (%)	98.00%
Density (20°C)	1.428-1.433	1.43
Appearance (C137040)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager