

## Certificate of Analysis

Date of Testing: 2022-01-24 11:19:09  
Date of Next Testing: 2024-01-24 11:19:09  
Product Name: **2-chloro-6-fluorobenzoyl chloride**  
CAS Number: 79455-63-3  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: C2019037  
SKU #: **C137040**  
**Analysis:** **069469**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-100 (%)	98.18 %
Refractive index n <sub>20</sub> /D	1.525-1.529	1.53
Purity(GC)	98-100 (%)	98.02 %
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