

Certificate of Analysis

Date of Testing: 2024-12-12 15:31:19

Date of Next Testing: 2026-12-12 15:31:19

Product Name: **3-Chloro-2-fluorobenzenesulfonyl Chloride**

CAS Number: 351003-48-0

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

Lot #: B2321746

SKU #: **C136572**

Version: **0**

Analysis #: **448405**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-100 (%)	99.65 %
Density (20°C)	1.595-1.599	1.60
Purity(GC)	98-100 (%)	98.07 %
Refractive index n ₂₀ /D	1.554-1.558	1.55
Appearance (C136572)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager