

Certificate of Analysis

Date of Testing: 2025-03-17 16:38:48

Date of Next Testing: 2027-03-17 16:38:48

Product Name: **2-Chloro-4-(trifluoromethyl)benzenesulfonyl chloride**

CAS Number: 175205-54-6

Specifications & Purity: $\geq 97\%$

Lot #: K2216331

SKU #: **C138381**

Version: **0**

Analysis #: **483289**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.506-1.51	1.51
Purity (Argentmetric Titration)	96.5-103.5 (%)	101.30 %
Density (20°C)	1.635-1.639	1.64
Appearance (C138381)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager