

Certificate of Analysis

Date of Testing: 2024-08-02 11:31:44

Date of Next Testing: 2027-08-02 11:31:44

Product Name: **5-Chloro-2-thiophenesulfonyl chloride**

CAS Number: 2766-74-7

Specifications & Purity: 96%

Lot #: G2425174

SKU #: **C110274**

Version: **2**

Analysis #: **370419**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96-100 (%)	98.63 %
Density (20°C)	1.621-1.625	1.62
Refractive index n ₂₀ /D	1.585-1.589	1.59
Purity(GC)	96-100 (%)	97.45 %
Appearance (C110274)	Light yellow to yellow-red to brown liquid or solid	Light yellow to yellow-red to brown liquid or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager