

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 10:12:52
 Date of Next Testing: 2027-12-12 10:12:52
 Product Name: **3-Methylthiophene-2-carbonyl chloride**
 CAS Number: 61341-26-2
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C2407167
 SKU #: **M135032**
 Version: **0**
 Analysis #: **618461**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40000 %
Density (20°C)	1.32-1.324	1.32100
Refractive index n ₂₀ /D	1.584-1.588	1.58610
Appearance (M135032)	Colorless to Yellow to Orange Liquid	Colorless to Yellow to Orange Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager