

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-22 15:23:38
 Date of Next Testing: 2026-03-22 15:23:38
 Product Name: **3-Methylthiophene-2-carbonyl chloride**
 CAS Number: 61341-26-2
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: B2429049
 SKU #: **M135032**
 Version: **0**
 Analysis #: **336306**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.23000 %
Density (20°C)	1.32-1.324	1.32200
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