

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-06 15:46:08
 Date of Next Testing: 2024-05-05 15:46:08
 Product Name: **3-Methylthiophene-2-carbonyl chloride**
 CAS Number: 61341-26-2
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C2224454
 SKU #: **M135032**
 Version: **0**
 Analysis #: **080381**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.23200 %
Density (20°C)	1.32-1.324	1.32200
Refractive index n ₂₀ /D	1.584-1.588	1.58630
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