

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 14:20:23
 Date of Next Testing: 2026-05-11 14:20:23
 Product Name: **3-(Cyanomethyl)-2,4,5-trimethylthiophene**
 CAS Number: 112440-49-0
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: K1602029
 SKU #: **C138034**
 Version: **0**
 Analysis #: **356651**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.03000 %
Melting point	66-69 (°C)	67.50000 °C
Appearance (C138034)	Tan to Brown Powder, Crystals and/or Chunks	Tan to Brown Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager