

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-30 11:09:40  
Date of Next Testing: 2026-06-29 11:09:40  
Product Name: **2,2':5',2''-Terthiophene**  
CAS Number: 1081-34-1  
Specifications & Purity: 99%  
Lot #: F2228617  
SKU #: **T103177**  
**Analysis: 095224**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	93-99 (°C)	93.85000 °C
Purity(HPLC)	98-100 (%)	98.02800 %
Appearance (T103177)	Yellow to Orange to Brown Powder,Crystals,Chunks	Yellow to Orange to Brown Powder,Crystals,Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager