

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-27 16:10:41  
Date of Next Testing: 2027-07-26 16:10:41  
Product Name: **2,2':5',2''-Terthiophene**  
CAS Number: 1081-34-1  
Specifications & Purity: 99%  
Lot #: G2321498  
SKU #: **T103177**  
**Analysis:** **236711**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	89-99 (°C)	91.78000 °C
Purity(HPLC)	99-100 (%)	99.00100 %
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