

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 13:47:17

Date of Next Testing: 2026-08-09 13:47:17

Product Name: **3-Tetradecylthiophene**

CAS Number: 110851-66-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: H2206111

SKU #: **T162828**

Version: **0**

Analysis #: **101496**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.30000 %
Refractive index n ₂₀ /D	1.484-1.488	1.48510
Appearance (T162828)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager