

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 16:53:32

Date of Next Testing: 2027-03-09 16:53:32

Product Name: **3-Undecylthiophene**

CAS Number: 129607-86-9

Specifications & Purity: $\geq 97\%$

Lot #: C2301332

SKU #: **U162893**

Version: **1**

Analysis #: **131131**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.11500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager