

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 02:00:56  
Date of Next Testing: 2027-03-07 02:00:56  
Product Name: **3-Undecylthiophene**  
CAS Number: 129607-86-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2301333  
SKU #: **U162893**  
Version: **1**  
Analysis #: **131131**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.11 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager