

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 13:14:14

Date of Next Testing: 2026-12-11 13:14:14

Product Name: **3-Octylthiophene**

CAS Number: 65016-62-8

Specifications & Purity: $\geq 98\%$

Lot #: L2206481

SKU #: **O111370**

Version: **1**

Analysis #: **157654**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20100 %
Density (20°C)	0.924-0.928	0.92600
Refractive index n _{20/D}	1.491-1.495	1.49130
Appearance (O111370)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager