

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 11:22:28

Date of Next Testing: 2027-05-09 11:22:28

Product Name: **Tetraphenylthiophene**

CAS Number: 1884-68-0

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

Lot #: E2305863

SKU #: **T140458**

Version: **0**

Analysis #: **064231**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	184-188 (°C)	186.40000 °C
Purity(GC)	98-100 (%)	98.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager