

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-21 17:52:16

Date of Next Testing: 2026-11-20 17:52:16

Product Name: **Tetraphenyltin**

CAS Number: 595-90-4

Specifications &amp; Purity: 97%

Lot #: K2218084

SKU #: **T118866****Analysis: 158428**

| Parameter                    | Limit Values                      | Result                            |
|------------------------------|-----------------------------------|-----------------------------------|
| Purity(Gravimetric Method)   | 97-103 (%)                        | 97.36 %                           |
| Carbon by Elemental Analysis | 65.1-69.9 (%)                     | 66.95 %                           |
| Melting point                | 227-231 (°C)                      | 228.71000 °C                      |
| Appearance (T118866)         | white to beige powder or crystals | white to beige powder or crystals |
| Infrared spectrum            | Conforms to Structure             | Conforms to Structure             |
| Proton NMR spectrum          | Conforms to Structure             | Conforms to Structure             |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager