

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 13:54:31

Date of Next Testing: 2027-10-15 13:54:31

Product Name: **Tetraphenylethylene**

CAS Number: 632-51-9

Specifications &amp; Purity: &gt;98.0%

Lot #: J2311185

SKU #: **T162775****Analysis: 273837**

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point        | 215-227 (°C)                                    | 225.60000 °C                                    |
| Purity(HPLC)         | 98-100 (%)                                      | 99.71900 %                                      |
| Appearance (T162775) | White to Light yellow to grey powder to crystal | White to Light yellow to grey powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |

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