

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-29 17:28:20

Date of Next Testing: 2028-05-28 17:28:20

Product Name: **Tetraphenylethylene**

CAS Number: 632-51-9

Specifications & Purity:  $\geq 98\%$ 

Lot #: E2421137

SKU #: **T162775**Version: **0**Analysis #: **348051**

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point        | 215-227 (°C)                                    | 225.95000 °C                                    |
| Purity(HPLC)         | 98-100 (%)                                      | 99.86800 %                                      |
| 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                           |

John Su  
QA & QC Manager