

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-31 16:56:28

Date of Next Testing: 2029-07-30 16:56:28

Product Name: **Triphenylmethamine**

CAS Number: 5824-40-8

Specifications & Purity:  $\geq 97\%$

Lot #: G2522110

SKU #: **T106627**

Version: **0**

Analysis #: **549888**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                             | Result                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|
| Melting point                           | 102-105 (°C)                             | 104.17000 °C                             |
| Purity(Titration by HClO <sub>4</sub> ) | 96.5-103.5 (%)                           | 99.99000 %                               |
| Purity(HPLC)                            | 97-100 (%)                               | 97.05500 %                               |
| Appearance (T106627)                    | White or light yellow powder or Crystals | White or light Yellow Powder Or Crystals |
| Infrared spectrum                       | Conforms to Structure                    | Conforms to Structure                    |

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

John Su  
QA & QC Manager