

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 15:00:12

Date of Next Testing: 2027-05-08 15:00:12

Product Name: **Triphenylmethamine**

CAS Number: 5824-40-8

Specifications & Purity:  $\geq 97\%$

Lot #: E2304297

SKU #: **T106627**

Version: **0**

Analysis #: **128504**

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 | White or light yellow powder |
| Infrared spectrum                       | Conforms to Structure        | Conforms to Structure        |



John Su  
QA & QC Manager