

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-08 13:27:54

Date of Next Testing: 2028-11-07 13:27:54

Product Name: **Triphenylmethanethiol**

CAS Number: 3695-77-0

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: A2111043

SKU #: **T162385**

Version **0**

Analysis #: **433191**

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Melting point        | 106-110 (°C)                                        | 107.90000 °C                                        |
| Purity(HPLC)         | 97-100 (%)                                          | 98.90000 %                                          |
| Appearance (T162385) | White to Yellow and Beige Powder, Crystal or chunks | White to Yellow and Beige Powder, Crystal or chunks |
| Proton NMR spectrum  | Conforms to Structure                               | Conforms to Structure                               |

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

John Su  
QA & QC Manager