

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 17:18:40

Date of Next Testing: 2026-05-07 17:18:40

Product Name: **Thallium(I) nitrate**

CAS Number: 10102-45-1

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: E2305468

SKU #: **T475066**

Version: **1**

Analysis #: **216095**

Storage Temperature: Argon charged

| Parameter                              | Limit Values                                   | Result                                         |
|----------------------------------------|------------------------------------------------|------------------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                                   | 99.90000 %                                     |
| Total Metallic Impurities              | 0-1000 (ppm)                                   | 1000.00000 ppm                                 |
| assay (TI)                             | 74.8-79.4 (%)                                  | 75.69000 %                                     |
| ICP: Confirms Thallium Component       | Confirmed                                      | Confirmed                                      |
| X-Ray Diffraction                      | Conforms to Structure                          | Conforms to Structure                          |
| Appearance(T475066)                    | White Powder or Crystals or Granules or Chunks | White Powder or Crystals or Granules or Chunks |



John Su  
QA & QC Manager