

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-23 08:48:22

Date of Next Testing: 2029-05-22 08:48:22

Product Name: **Thallium(III) nitrate trihydrate(TTN)**

CAS Number: 13453-38-8

Specifications & Purity:  $\geq 99.5\%$  metals basis

Lot #: E2607469

SKU # **T355109**

Version **1**

**Analysis #:** **697968**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Purity Based on Trace Metals Impurities | 99.5-100 (%)                          | 99.50000 %                            |
| Total Metallic Impurities               | $\leq 5000$ (ppm)                     | 5000.00000 ppm                        |
| Appearance(T355109)                     | white to Off White powder or crystals | White to Off White Powder or Crystals |
| ICP: Confirms Thallium Component        | Confirmed                             | Confirmed                             |
| X-Ray Diffraction                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager