

Certificate of Analysis

Date of Testing: 2024-05-10 09:46:55

Date of Next Testing: 2027-05-10 09:46:55

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

CAS Number: 10102-45-1

Specifications & Purity: 99.9% trace metals basis

Lot #: D2416527

SKU #: **T475066**

Version: **1**

Analysis #: **338756**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Total Metallic Impurities	0-1000 (ppm)	1000.00 ppm
assay (TI)	74.8-79.4 (%)	76.20000 %
Appearance(T475066)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
ICP: Confirms Thallium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager