

Certificate of Analysis

Date of Testing: 2023-04-13 13:50:48
Date of Next Testing: 2026-04-12 13:50:48
Product Name: **Thallium(III) nitrate trihydrate**
CAS Number: 13453-38-8
Specifications & Purity: 99.5% (metals basis)
Lot #: D2307044
SKU #: **T355109**
Analysis: 193546
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.5-100 (%)	99.98 %
Total Metallic Impurities	≤5000 (ppm)	198.00000 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