

Certificate of Analysis

Date of Testing: 2024-07-03 11:08:09

Date of Next Testing: 2027-07-03 11:08:09

Product Name: **Thulium(III) nitrate pentahydrate**

CAS Number: 36548-87-5

Specifications & Purity: 99.9%

Lot #: J2113292

SKU #: **T189124**

Version: **0**

Analysis #: **379620**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.97 %
Trace Rare Earth Analysis	0-2000 (ppm)	327.00 ppm
Appearance (T189124)	White to Pale Green Powder or Chunks	White to Pale Green Powder or Chunks
ICP: Confirms Thulium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager