

Certificate of Analysis

Date of Testing: 2022-11-07 17:51:45

Date of Next Testing: 2026-11-06 17:51:45

Product Name: **Thulium(III) acetate hydrate**

CAS Number: 314041-04-8

Specifications & Purity: 99.9% (REO)

Lot #: K2204808

SKU #: **T192674**

Analysis: **027045**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1500 (ppm)	469.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Thulium by ICP	38-44 (%)	38.01 %
Appearance (T192674)	White to pale green powder to crystalline powder	White to pale green powder to crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager