

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-26 16:22:02

Date of Next Testing: 2029-04-25 16:22:02

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

CAS Number: 314041-04-8

Specifications & Purity: $\geq 99.9\%$ metals basis(REO)

Lot #: D2515233

SKU #: **Y33906**

Version: **0**

Analysis #: **504497**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Thulium by ICP	38-44 (%)	39.17 %
Purity(Based on Rare Earth Analysis)	99.9-100 (%)	99.90 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1500 (ppm)	1192.00 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y33906)	White to pale green powder to crystalline powder	White to pale green powder to crystalline powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

