

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-20 15:29:34
Date of Next Testing: 2030-09-19 15:29:34
Product Name: **Thulium(III) acetate hydrate**
CAS Number: 314041-04-8
Specifications & Purity: $\geq 99.9\%$ metals basis(REO)
Lot #: L2214533
SKU #: **T192674**
Version: **1**
Analysis #: **775933**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Thulium by ICP	38-44 (%)	38.00000 %
Purity(Based on Rare Earth Analysis)	99.9-100 (%)	99.96660 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-1500 (ppm)	334.00000 ppm
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

