源叶
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Certificate of Analysis

Date of Testing:	2024-11-19 14:35:08
Date of Next Testing:	2027-11-19 14:35:08
Product Name:	**Thulium(III) chloride hexahydrate**
CAS Number:	1331-74-4
Specifications & Purity:	99.99% metals basis
Lot #:	K2414461
SKU #	**S42082**
Version	**0**
Analysis #:	**439304**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Trace Rare Earth Analysis	0-200（ppm）	100.00 ppm
Complexiometric EDTA (% Tm)	41.9-46.3（%）	43.59 %
Purity(Based On Trace Rare Earth Analysis)	99.99-100（%）	99.99 %
Water by Karl Fischer	25-30（%）	29.97 %
ICP: Confirms Thulium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S42082)	white to green or yellow powder or flakes or Crystals	white to green or yellow powder or flakes or Crystals

Quality Assurance：XiaoYong Tan
Quality Control：YunfeiZhu

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质检专用章