

Certificate of Analysis

Date of Testing: 2024-09-26 16:17:06

Date of Next Testing: 2026-09-26 16:17:06

Product Name: **Europium chloride**

CAS Number: 10025-76-0

Specifications & Purity: powder, 99.9% trace metals basis

Lot #: I2420026

SKU # **E137920**

Version **1**

Analysis #: **204529**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Eu(Complexometric EDTA)	58-62 (%)	58.22 %
Purity(Based On Trace Rare Earth Analysis of ICP)	99.9-100 (%)	99.93 %
Trace Rare Earth Analysis	0-2000 (ppm)	706.00 ppm
Water by Karl Fischer	0-1(%)	0.99 %
ICP: Confirms Europium Component	Confirmed	Confirmed
Appearance (E137920)	White to yellow powder or crystals	White to yellow powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager