

Eu

EUROPIUM · RARE EARTH / LANTHANIDE ·
CAS 7440-53-1

MATERIALS REGISTRY

TRUST CENTER

VAULT EVIDENCE

RFQ-GATED

GTOS MATERIAL IDENTITY MATRIX			
FIELD	VALUE	SOURCE LAYER	STATUS
Symbol	Eu	Element Registry	PASS
Name	Europium	Materials Registry	PASS
CAS from source	7440-53-1	Uploaded file	PASS
GTOS CAS	7440-53-1	CAS/NIST cross-check	VERIFIED
Atomic No.	63	Periodic Registry	PASS
Material Class		GTOS taxonomy	PASS

VAULT CONTROL	
Material ID	GTOS-Eu-63
Evidencesha256: Hash	eu-7440531-vault-evidence
RFQ Status	LOCKED UNTIL VALIDATION
Route	DIGITAL TWIN REVIEW

FIELD	VALUE	SOURCE LAYER	STATUS
	Rare Earth / Lanthanide		

DIGITAL TWIN ROUTE



STRATEGIC APPLICATION SIGNALS

- phosphors / luminescent materials
- specialty alloys
- research and advanced materials

GTOS Audit Note: Reactive rare-earth metal; requires batch-specific SDS, CoA and destination screening. Source CAS value: **7440-53-1**. GTOS registry CAS value: **7440-53-1**. Commercial terms, price, TDS, CoA, SDS, packaging and shipment authorization remain gated until validation.

REQUEST CONTROLLED RFQ REVIEW

Controlled B2B Disclosure: This page is a material registry card and not a public offer, technical certification, shipping authorization, sanctions clearance, medical claim, or export-control determination. Buyer identity, end use, destination, documentation package and compliance screening must be completed before any quotation, shipment or technical commitment.