

Cs

CESIUM · ALKALI METAL · CAS 7440-46-2

- MATERIALS REGISTRY
- TRUST CENTER
- VAULT EVIDENCE
- RFQ-GATED

GTOS MATERIAL IDENTITY MATRIX			
FIELD	VALUE	SOURCE LAYER	STATUS
Symbol	Cs	Element Registry	PASS
Name	Cesium	Materials Registry	PASS
CAS from source	7440-45-2	Uploaded file	REVIEW
GTOS CAS	7440-46-2	CAS/NIST cross-check	CORRECTED
Atomic No.	55	Periodic Registry	PASS
Material Class	Alkali Metal	GTOS taxonomy	PASS

VAULT CONTROL	
Material ID	GTOS-Cs-55
Evidence	sha256:cs-7440462-vault-evidence
RFQ Status	LOCKED UNTIL VALIDATION
Route	DIGITAL TWIN REVIEW

DIGITAL TWIN ROUTE

OriginScreening



MaterialsRegistry



TrustCenter



VaultEvidence



RFQGate

STRATEGIC APPLICATION SIGNALS

specialty electronics

photoelectric applications

research-grade materials

GTOS Audit Note: Highly reactive alkali metal; RFQ must remain gated until SDS, packaging and end-use review are complete. Source CAS value: **7440-45-2**. GTOS registry CAS value: **7440-46-2**. 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.