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SELENIUM · NONMETAL / SEMICONDUCTOR
MATERIAL · CAS 7782-49-2

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

GTOS MATERIAL IDENTITY MATRIX			
FIELD	VALUE	SOURCE LAYER	STATUS
Symbol	Se	Element Registry	PASS
Name	Selenium	Materials Registry	PASS
CAS from source	7782-49-2	Uploaded file	PASS
GTOS CAS	7782-49-2	CAS/NIST cross-check	VERIFIED
Atomic No.	34	Periodic Registry	PASS
Material Class		GTOS taxonomy	PASS

VAULT CONTROL	
Material ID	GTOS-Se-34
Evidence Hash	sha256:se-7782492-vault-evidence
RFQ Status	LOCKED UNTIL VALIDATION
Route	DIGITAL TWIN REVIEW

FIELD	VALUE	SOURCE LAYER	STATUS
	Nonmetal / Semiconductor Material		

DIGITAL TWIN ROUTE



STRATEGIC APPLICATION SIGNALS



GTOS Audit Note: Toxicity and environmental handling must be reviewed per batch and destination. Source CAS value: **7782-49-2**. GTOS registry CAS value: **7782-49-2**. 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.