

**GRM7472 Selenium metal powder, Hi-AR™****Product Number Packing**

GRM7472	: 100G
GRM7472	: 25G
GRM7472	: 500G

**Product Information**

Product Code	: GRM7472
Product Name	: Selenium metal powder, Hi-AR™
Atomic Formula	: Se
Atomic Weight	: 78.96
CAS No.	: 7782-49-2
EC No.	: 231-957-4
HS Code	: 2804 90 00
EC Index No.	: 034-001-00-2
Shelf Life	: 4 years

**Technical Specification**

Appearance	: Grey to black crystals or powder or pellets
Solubility	: 33.3 mg soluble in 1 mL of nitric acid
Copper (Cu)	: <= 0.01%
Iron (Fe)	: <= 0.006%
Acid insoluble matter	: <= 0.01%
Nitrogen compounds (N)	: <= 0.02%
Loss on ignition	: <= 0.05%
Loss on drying (at 110°C, 1hr)	: <= 0.05%
Assay (ICP)	: min. 99.50%

**GHS Safety Information**

Hazard Statement(s)	: H301-H331-H373-H413
Precautionary Statement(s)	: P261-P301+P310-P311
Signal Word	: Danger
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 23/25-33-53
S-Phrase(s)	: 20/21-28-45-61
WGK	: 3
RTECS	: VS7700000
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



## Transport Information

---

UN No. : 3077  
Class : 9  
Packaging Group : 3  
EMS Code : F-A, S-F  
Marine Pollutant : Yes  
ADR/RID : 3077 9/PG 3  
IMDG : 3077 9/PG 3  
IATA : 3077 9/PG 3