

h1>Selenium 99.999% granules czda
[7782-49-2]



CAS number: **7782-49-2**

Summary formula: **Se**

Molar mass: **78.97 g / mol**

Synonyms: **none**

Translation [ENG]: **Selenium**

Application: **Selenium is a trace mineral used for years in topical preparations due to its antifungal properties. Selenium has been shown to have other protective effects, such as DnA repair, reduction of DnA binding of carcinogens, and suppression of gene mutations.**

VARIATIONS

Image

Price

Pack size



£627,00 gross | £509,76 netto

500 g

Image	Price	Pack size
$\text{H}_2\text{Se}^{(v0)}$	£1.254,00 gross £1.019,51 netto	1 kg
$\text{H}_2\text{Se}^{(v0)}$	£3.134,99 gross £2.548,77 netto	2.5 kg
$\text{H}_2\text{Se}^{(v0)}$	£12.539,96 gross £10.195,09 netto	10 kg

PRODUCT DESCRIPTION

Selenium 99.999% granules czda [7782-49-2]

Selenium is a trace mineral that has been used for years in topical preparations due to its antifungal properties. Selenium has been shown to have other protective effects, such as DnA repair, reduction of DnA binding of carcinogens, and suppression of gene mutations. Laboratory studies have shown that skin lotions containing selenium compounds reduce UV-induced skin damage, such as inflammation, blistering and pigmentation.

Melting point: 217 ° C (lit.)

Boiling point: 684.9 ° C (lit.)

Density: 4.81 g / ml at 25 ° C (lit.)

Vapor pressure: <1 Pa (20 ° C)

Storage temperature: unlimited.

Solubility: H₂O: soluble

Color: white to cream white

Specific gravity: 4.81

Resistivity: 1.2 μΩ-cm, 0 ° C

Water solubility: insoluble

Merck: 13.8505

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)