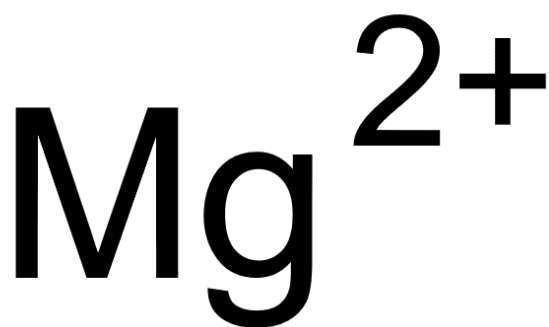


h1>Magnesium ribbon 99.5% [7439-95-4]



CAS number: **7439-95-4**

Summary formula: **Mg**

Molar mass: **24.31 g / mol**

Synonyms: **none**

Translation [ENG]: **Magnesium metal**

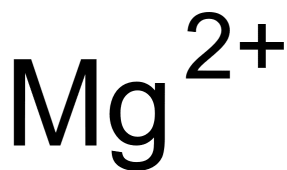
Application: **Magnesium is a metallic element that is involved in some body functions. Magnesium sources include magnesium chloride and magnesium oxide. Works as a nutrient and dietary supplement. Magnesium is used to make alloys, optical mirrors and precision instruments.**

VARIATIONS

Image

Price

Pack size



£265,96 gross | £216,23 netto

10 kg

Image	Price	Pack size
Mg^{2+}	£626,81 gross £509,60 netto	25 kg

PRODUCT DESCRIPTION

Magnesium ribbon 99.5% [7439-95-4]

Magnesium is a metallic element that is involved in some body functions. Magnesium sources include magnesium chloride and magnesium oxide. Works as a nutrient and dietary supplement. Magnesium is used in the production of alloys, optical mirrors and precision instruments; in pyrotechnics; as a deoxidizing and desulfurizing agent in metallurgy; in sirens, flash units and dry batteries; and in Grignard reagent.

Boiling point: 1107 ° C (1013 hPa)

Density: 1.74 g / cm³ (20 ° C)

Auto-ignition temperature: > 450 ° C

Melting point: 651 ° C

Vapor pressure: 0.00013 hPa (325 ° C)

Insoluble substances in hydrochloric acid: ≤ 0.05%

Fe (iron): ≤ 500 ppm

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](#)