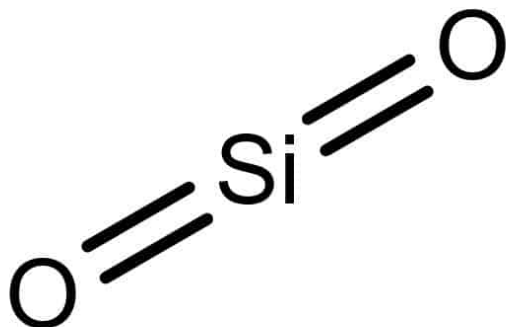


h1>Silica gel GF 254 for TLC [112926-00-8]



CAS number: **112926-00-8**

Summary formula: **O<sub>2</sub>Si**

Molar mass: **60.08 g / mol**

Synonyms: **none**

Translation [ENG]: **silica gel**

Application: **Silica gel was used on preparative TLC glass plates and on analytical TLC aluminum sheets. Silica gel was used in column chromatography. The silica gel used in desiccators and moisture removal packaging is often colored with cobalt salt.**

## VARIATIONS

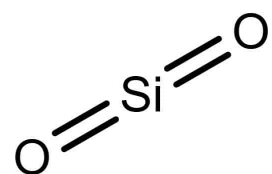
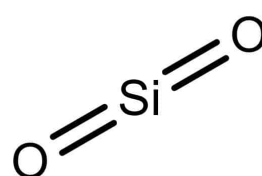
Image	Price	Pack size
	£1.139,96 gross   £926,80 netto	10 kg

Image	Price	Pack size
	£2.469,81 gross   £2.007,98 netto	25 kg

## PRODUCT DESCRIPTION

### Silica gel GF 254 for TLC [112926-00-8]

Silica gel was used on preparative TLC glass plates and on analytical TLC aluminum sheets. Silica gel was used in column chromatography. The silica gel used in desiccators and moisture removal packaging is often colored with cobalt salt to indicate if it is still active (blue = dry; pink = wet).

Melting point: 1610 ° C

Boiling point: 2230 °C

Density: 2.6

Flash point: 23 ° C

storage temperature: 2-8 ° C

form: powder or granules

blue color

Specific weight: 0.88 g / ml

PH: ~ 6.8 (10% in the water suspension)

Merck: 14.8493

### 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](#)