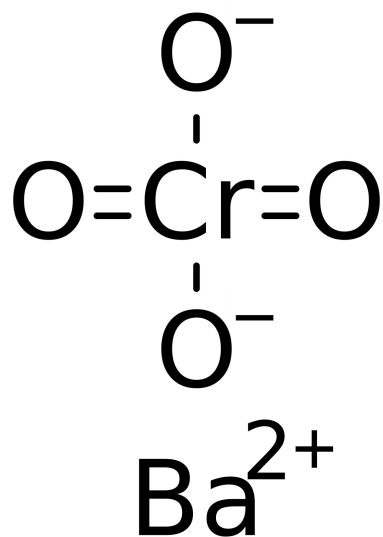




h1>Barium chromate 98% purified
[10294-40-3]



CAS number: **10294-40-3**

Summary formula: **BaCrO4**

Molar mass: **253.33 g / mol**

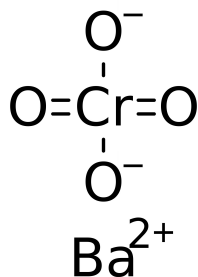
Synonyms: **Pigment White 22**

Translation [ENG]: **barium chromate**

Application: **Barium chromate used in medicine as a contrast in X-ray examinations and computed tomography (Barytic pulp). It absorbs X-rays and gamma rays well, is used as a component of radiation shields.**

VARIATIONS

Image



Price

£931,00 gross | £756,91 netto

Pack size

25 kg



Image	Price	Pack size
$\begin{array}{c} \text{O}^- \\ \\ \text{O}=\text{Cr}=\text{O} \\ \\ \text{O}^- \\ \text{Ba}^{2+} \end{array}$	£1.843,00 gross £1.498,37 netto	50 kg

PRODUCT DESCRIPTION

Barium chromate 98% purified [10294-40-3]

Barium chromate used in medicine as a contrast in X-ray and computed tomography (barytes). It absorbs X-rays and gamma rays well, is used as a component of radiation shields.

It is also used in cosmetics outside the European Union as a dye, as well as an opacifying and thickening agent. In the European Union, the use of barium sulfate in cosmetics is not allowed.

Content 98.0%

Insoluble substances in HCl max. 0.1%

Chlorides (Cl) max. 0.05%

Carbonates (CO₃) max. 0.05%

Iron (Fe) max. 0.003%

Soluble chromates (CrO₃ unit) max. 0.05%

Appearance yellow crystalline powder

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](#)