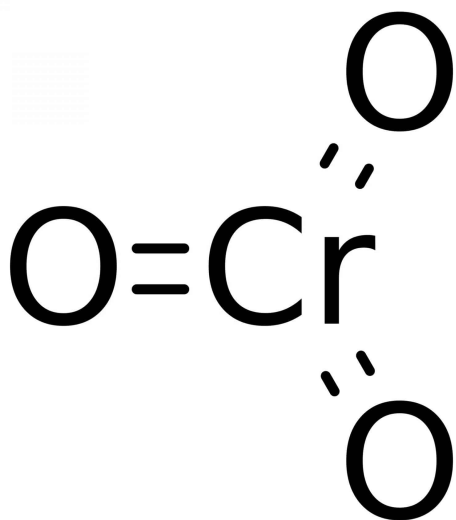




h1>Chromium trioxide 99% AR [1333-82-0]



CAS number: **1333-82-0**

Summary formula: **CrO₃**

Molar mass: **99.99**

Synonyms: **Chromic anhydride, chromium trioxide**

Translation [ENG]: **Chromium (VI) oxide**

Application: **Chromium trioxide is used as an oxidant for organic synthesis, hardener in a microscope, oil and acetylene purification.**

VARIATIONS

Image	Price	Pack size
	£171,00 gross £139,02 netto	10 kg

PRODUCT DESCRIPTION

Chromium trioxide 99% AR [1333-82-0]

Chromium trioxide is used as an oxidizer for organic synthesis, hardener under a microscope, oil and acetylene purification.

Cleanliness min. 99%

Iron (Fe) max. 0.01%

Insoluble substances in H₂O max. 0.015%

Chlorides (Cl) max. 0.005%

Sulphates (SO₄) max. 0.005%

Substances coagulated by ammonium max. 0.02%

Boiling point: > 230 ° C

Melting point 197 ° C

PH value <1 (100 g / l, H₂O, 20 ° C)

Bulk density 900 kg / m³

Density 2.7 g / cm³ (20 ° C)

Solubility: soluble in water

Application: oxidant for organic synthesis, hardener under the microscope, oil and acetylene purification

Appearance: ruby crystals, hygroscopic

product specification

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: [Piktogramy GHS](#)