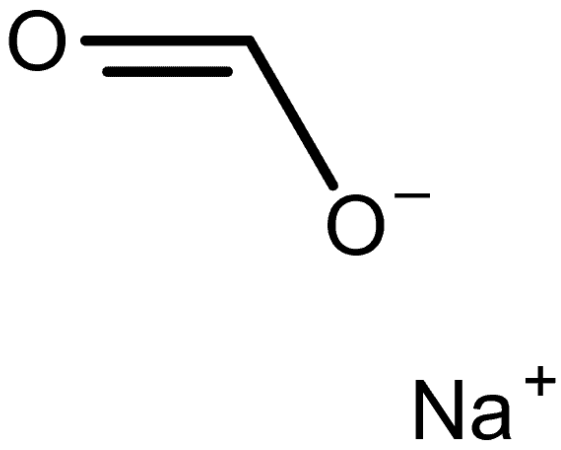
h1>Sodium formate 98% [141-53-7]



CAS number: **141-53-7**
Summary formula: **HCOONa**
Molar mass: **68.01 g / mol**
Synonyms: **formic acid, sodium salt**
Translation [ENG]: **sodium formate**
Application: **Sodium formate is mainly used for the production of formic acid, oxalic acid and insurance powder, and so on. It is used as a reagent for the determination of phosphorus and arsenic, disinfectants and dressings. It is used as a diuretic preservative and also as an intermediate for the production of formic acid and oxalic acid.**

VARIATIONS

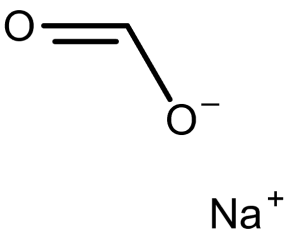
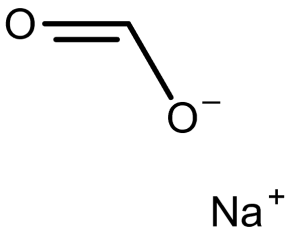
Image	Price	Pack size
	£816,81 gross | £664,07 netto	1 kg

Image	Price	Pack size
	£165,11 gross | £134,24 netto	500 g

PRODUCT DESCRIPTION

Sodium formate 98% [141-53-7]

Sodium formate is mainly used for the production of formic acid, oxalic acid and insurance powder and so on. It is used as a reagent for the determination of phosphorus and arsenic, disinfectants and dressings. It is used as a diuretic preservative and also as an intermediate for the production of formic acid and oxalic acid.

Density: 1.92 g / cm3 (20 ° C)
Melting point: 253 ° C
PH value of 7.0 - 8.5 (50 g / l, H_2O, 20 ° C)
Bulk density: 635 kg / m3
Solubility: 550 g / l
Insoluble substances: ≤ 0.005%
PH value (5%; water): 7.0 - 8.5
Chloride (Cl): ≤ 0.001%
Phosphate (PO_4): ≤ 0.001%
Sulphate (SO_4): ≤ 0.001%
Heavy metals (as Pb): ≤ 0.0005%
Ca (calcium): ≤ 0.0005%
Fe (iron): ≤ 0.0005%
Loss on drying (150 ° C): ≤ 0.5%

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**