

Identification

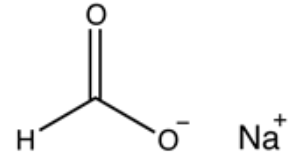
NaOOCH

M = 68,01 g/mol

CAS [141-53-7]

EC number: 205-488-0

Taric code: 2915 12 00

**Synonyms**

Formic acid sodium salt

Applications

analytical chemistry, laboratory reagent, solvents, chromatography, precipitant for: noble metals, for extraction of phosphates in soil samples, synthesis of organic products.

Specifications

assay (iodometric).....	min. 99,5 %	max. absorbance of an aqueous sol. 10 % in a 1,0 cm cell at
identity (IR-spectrum).....	passes test	wavelength:..... absorbance:
insoluble matter.....	passes test	260 nm..... 0,05 AU
pH (5 %, H ₂ O).....	7,0 - 8,5	270 nm..... 0,04 AU
heavy metals (as Pb).....	max. 5 ppm	300 nm..... 0,03 AU
iron (Fe).....	max. 5 ppm	330 nm..... 0,02 AU

Physical data

- Spec. Density: 1,92 g/cm³
- Bulk density: 635 kg/m³
- Solub. in water: (20 °C): 820 g/l
- Melting point: 255 °C
- pH(50 g/l H₂O, 25 °C) 7,0 - 8,5

Safety - GHS

Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

Transport/storage

- 10°C - 30°C