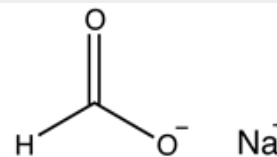


Identification

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 %	sulfates (SO ₄).....	max. 0,001 %
insoluble in water.....	max. 0,005 %	calcium (Ca).....	max. 0,005 %
pH (5 %, H ₂ O).....	7,0 - 8,5	heavy metals (as Pb).....	max. 5 ppm
acidity (as HCOOH).....	max. 0,05 %	iron (Fe).....	max. 5 ppm
chlorides (Cl).....	max. 0,001 %	lead (Pb).....	max. 0,001 %
phosphates (as PO ₄).....	max. 0,001 %	loss on drying (150 °C)	max. 0,5 %

Physical data

- Appearance: crystals, white
- 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