

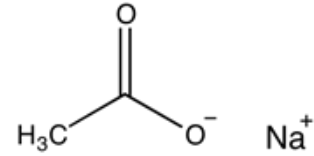
**Identification**CH<sub>3</sub>COONa

M = 82,03 g/mol

CAS [127-09-3]

EC number: 204-823-8

Taric code: 2915 29 00

**Synonyms**

Acetic acid sodium salt anhydrous

**Applications**

in food industry, analytical chemistry, synthesis of organic products, photography.

**Specifications**

assay (titration with HClO <sub>4</sub> , on dried sample) ....	99 - 101 %	aluminium (Al).....	max. 0,005 %
appearance of solution (10 %, H <sub>2</sub> O).....	passes test	arsenic (As).....	max. 0,0002 %
pH (5 %, H <sub>2</sub> O).....	7,5 - 9,2	calcium and magnesium (as Ca).....	passes test
insoluble in water.....	max. 0,05 %	heavy metals (as Pb).....	max. 0,001 %
acidity (as CH <sub>3</sub> COOH).....	max. 0,01 %	iron (Fe).....	max. 0,001 %
alkalinity (as NaOH) .....	max. 0,01 %	potassium (K).....	max. 0,05 %
chlorides (Cl).....	max. 0,005 %	zinc (Zn).....	max. 0,0025 %
sulfates (SO <sub>4</sub> ).....	max. 0,005 %	substances reducing KMnO <sub>4</sub> .....	passes test
		loss on drying (130 °C).....	max. 1 %

**Physical data**

- Appearance: granular powder, white
- Spec. Density: 1,52 g/cm<sup>3</sup>
- Bulk density: ~ 320 - 470 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 365 g/l
- Melting point: 324 °C (decomposes)
- Boiling point: > 400 °C (decomposes)
- Flash point: > 250 °C
- Ignition temperature: 607 °C
- pH(50 g/l H<sub>2</sub>O, 20 °C) 7,5 - 9,0
- Hygroscopic

**Transport/storage**

- 10°C - 30°C