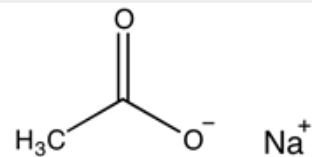


**Sodium acetate anhydrous, for analysis, ExpertQ®, ACS, Reag. Ph  
Eur****Identification**

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> ).....	min. 99,0 %	aluminium (Al).....	max. 0,001 %
identity.....	passes test	calcium (Ca).....	max. 0,005 %
appearance of solution (10 %, H <sub>2</sub> O).....	passes test	copper (Cu).....	max. 3 ppm
insoluble in water.....	max. 0,01 %	heavy metals (as Pb).....	max. 0,001 %
pH (5 %, H <sub>2</sub> O).....	7,0 - 9,2	iron (Fe).....	max. 0,001 %
chlorides (Cl).....	max. 0,002 %	magnesium (Mg).....	max. 0,002 %
phosphates (as PO <sub>4</sub> ).....	max. 0,001 %	potassium (K).....	max. 0,05 %
sulfates (SO <sub>4</sub> ).....	max. 0,003 %	loss on drying (120 °C) .....	max. 1,0 %

**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