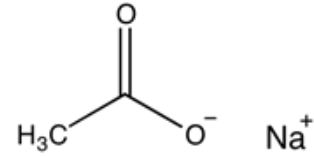


Sodium acetate anhydrous, molecular biology grade**Identification**

CH₃COONa
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 ₄)..... min. 99 %	absorbance of an aqueous solution
absorbance of an aqueous solution	0,1 M in a 1 cm cell at 280 nm..... max. 0,01 AU
0,1 M in a 1 cm cell at 260 nm..... max. 0,01 AU	heavy metals (as Pb)..... max. 0,001 %
	DNases, RNases, Proteases non detected

Physical data

- Appearance: granular powder, white
- Spec. Density: 1,52 g/cm³
- Bulk density: ~ 320 - 470 kg/m³
- 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 H₂O, 20 °C) 7,5 - 9,0
- Hygroscopic

Transport/storage

- 10°C - 30°C