

# Sodium Acetate



## 1. IDENTIFICATION

CHEMICAL NAME: Sodium acetate

CHEMICAL FORMULA: CH<sub>3</sub>COONa

CAS No.: 127-09-3

MOLECULAR WEIGHT: 82,03

## 2. FEATURES

PROPERTIES	VALUE
Physical State	Solid
Colour	White
Ignition temperature	607 °C
Water solubility	365 g/l (20 °C)
Melting point	324 °C (decomposition)
Molar Mass	82.03 g/mol
Density	1.52 g/cm <sup>3</sup> (20 °C)
pH	7.5 - 9.2 (300 g/l, H <sub>2</sub> O, 20 °C)
Boiling point	> 400 °C (decomposition)
Flash point	>250 °C

## 3. APPLICATION

- Pharmaceutical industry
- Cosmetics