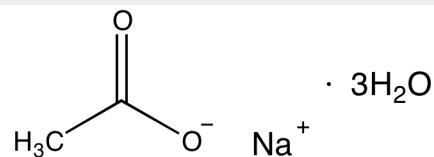


## Sodium acetate trihydrate, HPLC grade

**Identification**

CH<sub>3</sub>COONa·3H<sub>2</sub>O  
M = 136,08 g/mol  
CAS [6131-90-4]  
EC number: 204-823-8  
Taric code: 2915 29 00

**Synonyms**

Acetic acid sodium salt trihydrate



**Applications**

analytical chemistry, laboratory reagent, in the pharmaceuticals industry, in food industry (E 262), in buffer solutions (for biology).

**Specifications**

assay (titration with HClO <sub>4</sub> ).....	min. 99,0 %	max. absorbance of an aqueous sol.	
identity (IR-spectrum).....	passes test	10 % in a 1,0 cm cell at	
insoluble in water .....	max. 0,005 %	wavelength:	absorbance:
		250 nm.....	0,05 AU
		260 nm.....	0,01 AU

**Packaging****Packaging Code**

250 g  SO00300250  
1 kg  SO00301000

**Physical data**

- Appearance: crystals, white
- Spec. Density: 1,42 g/cm<sup>3</sup>
- Bulk density: ~ 900 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 613 g/l
- Melting point: 58 °C
- Boiling point: > 400 °C (anhydrous substance) (decomposes)
- Flash point: > 250 °C (anhydrous substance)
- Ignition temperature: 607 °C
- pH(50 g/l H<sub>2</sub>O, 20 °C) 7,5 - 9,2

**Toxicological data**

- LD 50 (oral, rat): 3530 mg/kg (anhydrous substance)
- WGK: 1
- Poison class CH (Swiss): 5