



**PRODUCT CODE: 131633**

**Sodium Acetate anhydrous (Reag. USP, Ph. Eur.) for analysis, ACS**

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$C_2H_3NaO_2$

$CH_3COONa$

M.= 82,03

CAS [127-09-3]

EINECS 204-823-8

TARIC 2915 29 00 90

**SYNONYMS:** Acetic Acid Sodium Salt

**PHYSICAL DATA:** Small crystals, White, Soluble in water 1.190 g/l at 20 °C Hygroscopic • D 20/4 1,53 • M.P.: 324 °C • pH7,5 - 9,0 • Ign. T.:607 °C •

**BIBLIOGRAPHY:** Merck Index **12**, 8.711 13, 8.642 Sax **SEG500** • Safety **2**, **16 A** • Römp **8**, **2726** • Beilstein **2**, **96 IV**, **109** • BRN 3595639 • Fieser 11024 **5591** • ACS **XI** • USP **42** • F.C.C **11 12** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

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**HAZARDOUS:** RTECS: AJ 4300010 • LD50 oral mus 6.891 mg/kg • LD50 oral rat 3.530 mg/kg •

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**SPECIFICATIONS:**

Minimum assay (Perchl. Ac.) 99,0%

pH of 5% solution 7,5-9,2

**Maximum limit of impurities**

Insoluble matter in H<sub>2</sub>O 0,005 %

Loss on drying at 120°C 1,0%

Chloride (Cl) 0,002%

Ammonium (NH<sub>4</sub>) 0,001%

Phosphate (PO<sub>4</sub>) 0,001 %

Sulfate (SO<sub>4</sub>) 0,003%

Heavy Metals (ICP-OES) 0,001 %

Al 0,001 %

As	0,0001	%
Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cu	0,0003	%
Fe	0,0005	%
K	0,02	%
Mg	0,0005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%