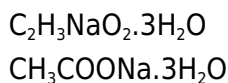


**PRODUCT CODE: 631632****Sodium Acetate 3-hydrate (Ph. Eur, BP, USP) GMP - IPEC grade**

M.= 136,08

CAS [6131-90-4]

EINECS 204-823-8

TARIC 2915 29 00 90

SYNONYMS: Acetic Acid Sodium Salt**PHYSICAL DATA:** Small crystals, White, Soluble in water 762 g/l at 20 °C Thermal decom. above 120 °C • D 20/4 1,45 • M.P.: 58 °C • pH7,5 - 9,0 •**BIBLIOGRAPHY:** Merck Index **12**, 8.711 13, 8.642 Sax **SEG500** • Safety **2** , **15 D** • Römp **8** , **2726** • Beilstein **2** , **96 IV** , **94** • BRN 3732037 • Fieser **11024 5591** • ACS **XI** • ISO 6353/2-1983R - 29 , 39 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: AJ 4580000 • LD50 oral mus 6.891 mg/kg • LD50 oral rat 3.530 mg/kg •**SPECIFICATIONS:**

Assay (Perchl. Ac.) (calc. a.a.s)	99,0 - 101,0 %
Identity :	
Identity according to Pharmacopoeias:	
Identity Sodium	passes test
Identity Acetate	passes test
pH of 5% solution	7,5 - 9,0

Maximum limit of impurities

Appearance of solution

Appearance Clear < formazin I

passes test

Appearance Colourless	passes test
Reducing substances	passes test
Loss on drying at 130°C	39,0 - 40,5 %
Chloride (Cl)	0,0200 %
Sulfate (SO ₄)	0,003%
Residual solvents (Ph.Eur/USP)	passes test
Calcium and magnesium (as Ca)	0,005%
Calcium and magnesium	passes test
Insoluble matter	0,05%
Heavy metals (as Pb)	0,0010 %
As	0,00015 %
Fe	0,0010 %
K	passes test
Elemental impurities (ICH Q3D):	
Class 1	
Cd	0,5 ppm
Pb	0,5 ppm
As	1,5 ppm
Hg	1,5 ppm
Class 2A	
Co	5 ppm
V	10 ppm
Ni	20 ppm
Class 2B	
Tl	0,8 ppm
Au	10 ppm
Pd	10 ppm
Ir	10 ppm
Os	10 ppm
Rh	10 ppm
Ru	10 ppm
Se	15 ppm
Ag	15 ppm
Pt	10 ppm
Class 3	
Li	55 ppm
Sb	120 ppm
Ba	140 ppm
Mo	25 ppm
Cu	250 ppm
Sn	600 ppm
Cr	25 ppm