

sodium acetate

S2430NN Gold Line

anhydrous

Typical analysis

Assay	98%
Acidity (CH ₃ COOH)	0.5%
Alkalinity (NaOH)	0.04%
Chloride (Cl)	0.03%
Iron (Fe)	0.001%
Lead (Pb)	0.002%
Sulphate (SO ₄)	0.01%

Packaging

500g white plastic jar
cas 127-09-3

S2434NN Gold Line

trihydrate

Typical analysis

Assay	99%
Alkalinity (NaOH)	0.02%
Chloride (Cl)	0.005%
Insoluble matter	0.05%
Lead (Pb)	0.001%
Sulphate (SO ₄)	0.005%

Packaging

500g white plastic jar
cas 6131-90-4

S2431NN Platinum Line

anhydrous

Warranty certificate

Assay	min 99%
Arsenic (As)	0.0001%
Calcium (Ca)	0.01%
Chloride (Cl)	0.002%
Copper (Cu)	0.0002%
Iron (Fe)	0.0003%
Lead (Pb)	0.0005%
Loss on drying (120°C)	1%
Nickel (Ni)	0.0002%
Nitrate (NO ₃)	0.001%
Potassium (K)	0.1%
Sulphate (SO ₄)	0.005%
Zinc (Zn)	0.0002%

Packaging

500g white plastic jar
cas 127-09-3

S2435NN Platinum Line

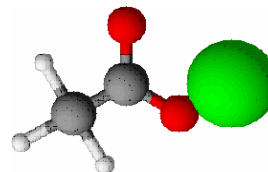
trihydrate

Warranty certificate

Assay	99 - 101%
Calcium (Ca)	0.005%
Chloride (Cl)	0.001%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Loss on drying (130°C)	39 - 40.5%
Magnesium (Mg)	0.002%
Potassium (K)	0.005%
Phosphate (PO ₄)	0.0005%
Sulphate (SO ₄)	0.002%
Water-insoluble matter	0.005%
Zinc (Zn)	0.001%

Packaging

500g white plastic jar
cas 6131-90-4



Physical properties, composition and data

Chemical formula	NaC ₂ H ₃ O ₂ or CH ₃ COONa (anhydrous), NaC ₂ H ₃ O ₂ ·3H ₂ O or CH ₃ COONa·3H ₂ O (trihydrate)
Synonym	Acetic acid sodium salt
Chemical group	Acetates
Atomic weight	Anhydrous 82.03 and trihydrate 136.08
Appearance	Anhydrous: white powder and trihydrate colourless, efflorescent crystals or crystalline powder
Solubility	Soluble in water and ether
Melting point	Anhydrous 324°C and trihydrate 58°C
Boiling point	Decomposes
Auto ignition temperature	607°C
Density (g/ml)	Anhydrous 1.528 and trihydrate 1.45
Other information	Hygroscopic
pH (aqueous solution)	7.5 - 9.2

Laboratory preparation, applications and practices

Usage Analytical and synthesis reagent. The base in the Perkin reaction

Storage and handling information

Disposal methods

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Transport regulations

Tariff code

2915.22.00

