

Technical Datasheet

Art.-No.: 1307

Sodium acetate trihydrate p. a., ACS, ISO, Ph. Eur. (min. 99.5 %)

$\text{CH}_3\text{COONa} \times 3 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Molar mass	136.08 g/mol
Density	1.42 g/ml
Melting point	58 °C
CAS-No.	6131-90-4
Aluminium (Al)	max. 0.00002 %
Arsenic (As)	max. 0.0001 %
Calcium (Ca)	max. 0.001 %
Cadmium (Cd)	max. 0.0005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.005 %
Magnesium (Mg)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Phosphate (PO_4)	max. 0.0005 %
Sulphate (SO_4)	max. 0.002 %
Reducing substances	max. 0.005 %
pH (5 %, 25 °C)	7.5 – 9
Insoluble matter	max. 0.005 %