

Sodium Acetate Trihydrate, Pharma

CH ₃ COONa.3H ₂ O	FW. 136.08	Density	= 1.42	g/cm ³
CAS-No.	6131-90-4	Melting Point	58	°C
Code	BP1165			

Specifications

(Meets Ph.Eur, BP, USP/NF, JP)

Assay	99.5% min.
Appearance	Colorless crystal
Identity	Passes test
Appearance of solution	Clear and colorless
Solubility	Passes test
Acidity or Alkalinity	Passes test
pH of a 5% solution at 25°C	7.5 – 9.0
Loss on drying	39.0 - 40.5%
Insoluble matter	0.005% max.
Reducing substances	Passes test
Substances reducing permanganate	Passes test
Chloride (Cl)	0.01% max.
Sulfate (SO ₄)	0.005% max.
Heavy metals (as Pb)	0.001% max.
Aluminium (Al)	0.00002% max.
Arsenic (As)	0.0002% max.
Calcium (Ca)	0.005% max.
Calcium and Magnesium	0.005% max.
Iron (Fe)	0.001% max.
Magnesium (Mg)	0.002% max.
Potassium (K)	Passes test

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