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Distributed by FUJIFILM Wako Pure Chemical Corporation
Manufactured by FUJIFILM Wako Pure Chemical Corporation

Code No.19-1606

SPECIFICATION

Sodium Acetate Trihydrate

for Medicine Test

REQUIREMENT		SPECIFICATION
*	Appearance	White, crystals ～ crystalline powder
	Assay (CH3COONa･3H2O)	min.99.0%(mass/mass)
	Solubility in water	to pass test
	pH of a 50g/l solution at 25℃	7.5～9.0
	Chloride (Cl)	max.5ppm(mass/mass)
	Phosphate (PO4)	max.5ppm(mass/mass)
	Sulfate (SO4)	max.0.002%(mass/mass)
	Potassium (K)	max.0.01%(mass/mass)
	Copper (Cu)	max.5ppm(mass/mass)
	Calcium (Ca)	max.0.002%(mass/mass)
	Aluminium (Al)	max.5ppm(mass/mass)
	Lead (Pb)	max.5ppm(mass/mass)
	Iron (Fe)	max.5ppm(mass/mass)
	Substances reducing permanganate (as O)	max.0.002%(mass/mass)
	Assay (USP-NF)	99.0～101%
	pH of a 5% solution at 25.0℃ (USP-NF)	7.5～9.2
	Substances reducing permanganate (USP-NF)	to pass test
	Insoluble matter (USP-NF)	max.0.005%
	Chloride (Cl) (USP-NF)	max.0.001%
	Phosphate (PO4) (USP-NF)	max.5ppm
	Sulfate (SO4) (USP-NF)	max.0.002%
	Heavy metals (as Pb) (USP-NF)	max.5ppm
	Iron (Fe) (USP-NF)	max.5ppm
	Calcium (Ca) (USP-NF)	max.0.005%
	Magnesium (Mg) (USP-NF)	max.0.002%
	Potassium (K) (USP-NF)	max.0.005%
	Appearance of solution (Ph.Eur.)	to pass test
	pH (Ph.Eur.)	7.5～9.0
	Reducing substances (Ph.Eur.)	to pass test

Chlorides (Ph.Eur.)	max.200ppm
Sulphates (Ph.Eur.)	max.200ppm
Arsenic (Ph.Eur.)	max.2ppm
Calcium and magnesium (Ph.Eur.)	max.50ppm
Heavy metals (Ph.Eur.)	max.10ppm
Iron (Ph.Eur.)	max.10ppm
Loss on drying (Ph.Eur.)	39.0～40.5%
Assay (Ph.Eur.)	99.0～101.0%

JIS K 8371:2006*:Additional test performed by Wako but not required by JIS