
Sodium acetate trihydrate, For HPLC

GRM2966

Product Identifier

CAS No.	:	6131-90-4
EC No.	:	204-823-8
Molecular Formula	:	C ₂ H ₃ O ₂ Na.3H ₂ O
Molecular Weight	:	136.08
Synonym	:	Acetic acid sodium salt trihydrate
HS Code	:	2915 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	7.50 - 9.00
Calcium (Ca)	:	<= 0.001%
Chloride (Cl)	:	<= 0.0005%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.0005%
Sulfate (SO ₄)	:	<= 0.002%
Magnesium (Mg)	:	<= 0.0005%
Phosphate (PO ₄)	:	<= 0.0002%
Potassium (K)	:	<= 0.005%
Substances reduced by KMnO ₄	:	<= 0.005%
UV Absorption 1	:	<= 0.02 (c = 1 mol/l, at 254 nm)
UV Absorption 2	:	<= 0.01 (c = 1 mol/l, at 280 nm)
UV Absorption 3	:	<= 0.01 (c = 1 mol/l, at 350 nm)
Assay (NT)	:	99.50 - 101.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AJ4580000
WGK	:	1