



Product Specification

SODIUM ACETATE TRIHYDRATE FOR MOLECULAR BIOLOGY

PRODUCT CODE	984350
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6131-90-4)
ATOMIC OR MOLECULAR FORMULA	CH ₃ COONa.3H ₂ O
ATOMIC OR MOLECULAR WEIGHT	136.08
PROPERTIES	Soluble in water ; slightly soluble alcohol; soluble in ether.

CH₃COONa.3H₂O

PARAMETER	LIMIT
Description	White / colourless crystals /crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.5%
pH (5% aqueous soln.)	7.5 - 9.0
Melting range	About 58 ^o C

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.0005%
Phosphate (PO ₄)	0.0005%
Sulphate (SO ₄)	0.005%
Aluminium (Al)	0.001%
Calcium (Ca)	0.001%
Copper (Cu)	0.0003%
Iron (Fe)	0.0005%
Magnesium (Mg)	0.0005%
Lead (Pb)	0.0005%
DNases / RNases / Proteases	Not detectable

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-----

IMDG Code :

UN No. :

IATA :