



88035

## Sodium Acetate Trihydrate for molecular biology, 99.5%

Part A

CAS : 6131-90-4

Molecular Formula : C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>.3H<sub>2</sub>O

Molecular Weight : 136.08

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min.99.5%
pH (5% aq. solution)	7.5 - 9.2
Substances reducing Permanganate (O)	max.0.005%
Water Insoluble matter	max.0.001%
Chloride (Cl)	max.0.0005%
Sulphate (SO <sub>4</sub> )	max.0.002%
Iron (Fe)	max.0.0005%
Heavy Metals (Pb)	max.0.001%
Copper (Cu)	max.0.0005%
Phosphate (PO <sub>4</sub> )	max.0.0002%
Potassium (K)	max.0.005%
Absorbance (A) of 3M aq. solution in 1cm cell v/s H <sub>2</sub> O	.
@260nm	max.0.05
@280nm	max.0.03
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
250 Gms	29152990 (GST 18%)
500 Gms	29152990 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

250 Gms

500 Gms

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### Disclaimer

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