

## TMB 066 – SODIUM ACETATE (Trihydrate)

REF NO: TBL/QA/SS/LC/TMB 066	<b>STANDARD SPECIFICATION FOR SODIUM ACETATE (Trihydrate)</b>	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 066

### PRODUCT PROPERTIES

C.A.S Number	6131-90-4
Chemical Formula	$C_2H_3O_2Na \cdot 3H_2O$
Formula weight	136.08
Functional Uses	NA
Standard Packaging	500 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to colorless crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln. at 25°C)	7.5 – 9.0
Chloride (Cl)	NMT – 0.0005%
Sulphate (SO <sub>4</sub> )	NMT – 0.002%
Phosphate (PO <sub>4</sub> )	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 99.5%
DNAase/RNAase/Proteases	Not detectable

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

