

2270 – SODIUM ACETATE (TRIHYDRATE), AR GRADE

REF NO: TBL/QA/SS/LC/2270	STANDARD SPECIFICATION FOR SODIUM ACETATE (TRIHYDRATE), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 2270

PRODUCT PROPERTIES

C.A.S Number	6131-90-4
Chemical Formula	$C_2H_3NaO_2 \cdot 3H_2O$
Formula weight	136.08
Functional Uses	NA
Standard Packaging	500 gm, 5 kg & 25 kg

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 ₄)	NMT – 0.002%
Phosphate (PO ₄)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 99.0%

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

