

221– SODIUM ACETATE (ANH.) AR GRADE

REF NO: TBL/QA/SS/LC/221	STANDARD SPECIFICATION FOR SODIUM ACETATE (ANH.) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
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PRODUCT PROPERTIES

C.A.S Number	127-09-3
Chemical Formula	C ₂ H ₃ NaO ₂
Formula weight	82.03
Functional Uses	Sodium Acetate is an electrolyte replenisher used as a source of sodium, for addition to intravenous (IV) fluids to prevent or correct low levels of sodium in the blood (hyponatremia).
Standard Packaging	500 gm., 5 kg & 50 kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White or colorless crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% Soln. at 25°C)	7.5 – 8.6
Moisture	NMT – 1.0%
Chloride (Cl)	NMT - 0.001%
Sulphate (SO ₄)	NMT - 0.002%
Phosphate (PO ₄)	NMT - 0.0005%
Iron (Fe)	NMT - 0.0005 %
Assay	NLT – 99.5%

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

