



SPECIFICATIONS
GRADE: JP

PRODUCTS NAME		: SODIUM ACETATE TRIHYDRATE JP
CAS NO.		: 6131-90-4
Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	Colorless crystals or a white, crystalline powder
2.	Solubility	It is very soluble in water, freely soluble in acetic acid (100), soluble in ethanol (95), and practically insoluble in diethyl ether.
3.	Identification A solution of Sodium Acetate Hydrate (1 in 10) responds to the Qualitative Tests <1.09> for acetate and for sodium salt.	To pass test
4.	Clarity and color of solution	The solution is clear and colorless.
5.	Acidity or alkalinity	To Pass Test
6.	Chloride	NMT 0.011 %
7.	Sulphate	NMT 0.017 %
8.	Heavy metals	NMT10 ppm
9.	Calcium and magnesium	To Pass Test
10.	Arsenic	NMT 2 ppm
11.	Potassium permanganate-reducing substance	The red color of the solution does not disappear.
12.	Loss on drying	39.0 % to 40.5 %
13.	Assay (Dried basis)	NLT 99.5 %