



SPECIFICATIONS
GRADE: IP

PRODUCTS NAME		:	SODIUM ACETATE TRIHYDRATE IP
CAS NO.		:	6131-90-4
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	Colourless crystals or a white, crystalline powder.	
2.	Identification A 1 ml of solution A gives reaction (B) of acetate. Identification B 1 ml of solution A gives reaction (A) of sodium salts.	To pass test To pass test	
3.	Appearance of Solution	Solution A is clear & colorless	
4.	pH (5 % w/v soln.)	7.5 to 9.0	
5.	Arsenic	Max.2 ppm	
6.	Calcium and magnesium	NMT 50 ppm	
7.	Heavy metals	Max.1 ppm	
8.	Iron	Max.20 ppm	
9.	Chloride	Max.250 ppm	
10.	Sulphate	Max.200 ppm	
11.	Reducing substance	To pass test (The pink colour is not completely discharged).	
12.	Loss on drying	39.0 % to 40.5 %	
13.	Assay (Dried basis)	NLT 99.0 % and NMT 101.0 %	