



SPECIFICATIONS
GRADE: EP

PRODUCTS NAME		:	DI SODIUM HYDROGEN PHOSPHATE DIHYDRATE EP
CAS NO.		:	10028-24-7
Sr. No.	TEST PARAMETER		SPECIFICATION
1.	Appearance		White or almost white powder or colorless crystals.
2.	Solubility		Soluble in water, practically insoluble in ethanol (96 %).
3.	Identification A Solution S is slightly alkaline		To pass test
	Identification B Loss on Drying Test (See Test)		To pass test
	Identification C Solution S gives reaction (b) of phosphates		To pass test
	Identification D Solution S gives reaction (a) of Sodium		To Pass Test
4.	Appearance of Solution		The solution is clear and colorless
5.	Reducing substances		To Pass Test.
6.	Mono sodium phosphate		Max. 2.5 %
7.	Chlorides		Max. 400 ppm
8.	Sulfates		Max. 0.1 %
9.	Iron		Max. 40 ppm
10.	Loss on drying		19.5 % to 21.0 %
11.	Assay (dried basis)		98.0% - 101.0%