SPECIFICATIONS
GRADE: IP

PRODUCTS NAME	**:**	**DISODIUM HYDROGEN PHOSPHATE DODECAHYDRATE IP**
CAS NO.	**:**	**10039-32-4**

Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	Colourless, transparent crystals, very efflorescent.
2.	**Identification** Test for Sodium salts and phosphate	To Pass test
3.	Appearance of solution	Solution A is clear and colourless.
4.	Arsenic	Max. 2 ppm
5.	Heavy Metal	Max. 10 ppm
6.	Iron	Max. 20 ppm
7.	Chlorides	Max. 250 ppm
8.	Sulphates	Max. 600 ppm
9.	Reducing substances	The red colour is not completely discharged.
10.	Sodium Dihydrogen phosphate	Does not exceed 0.025.
11.	Loss on drying	57.0 % to 61.0 %
12.	Assay	98.5 % – 102.5 % of $Na_2HPO_4.12H_2O$