



SPECIFICATIONS
GRADE: IP

PRODUCTS NAME		:	SODIUM DI HYDROGEN PHOSPHATE MONOHYDRATE IP
CAS NO.		:	10049-21-5
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	A white powder or colourless crystals.	
2.	Identification A Gives the reaction of phosphates Identification B Solution A gives reaction of sodium salts.	To pass test To pass test	
3.	pH	4.1 to 4.5	
4.	Insoluble substance	NMT 0.2 per cent	
5.	Chloride	NMT 140 ppm	
6.	Sulphates	NMT 0.15 %	
7.	Aluminum, Calcium and related elements.	To pass test	
8.	Arsenic	NMT 8 ppm	
9.	Heavy metals	NMT 20 ppm	
10.	Water	10.0 % to 15.0 %	
11.	Assay (anhydrous basis)	98.0 % to 103.0 %	