



SPECIFICATIONS
GRADE: IP

PRODUCTS NAME		:	DI CALCIUM PHOSPHATE DIHYDRATE IP
CAS NO.		:	7789-77-7
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	A white, crystalline powder, odorless.	
2.	Identification A Gives reaction A of calcium salts	To pass test	
	Identification B The solution gives reaction C of phosphates	To pass test	
3.	Acid-Insoluble Substance	Max. 0.1 %	
4.	Arsenic	Max. 10 ppm	
5.	Heavy Metals	Max. 40 ppm	
6.	Barium	To Pass Test	
7.	Iron	Max. 400 ppm	
8.	Carbonate	No effervescence is produced	
9.	Chlorides	Max. 0.125 %	
10.	Sulfate	Max. 0.5 %	
11.	Nitrate	To Pass Test	
12.	Reducing substance	To Pass Test	
13.	Proteinous impurities	To Pass Test	
14.	Mono calcium and tri calcium phosphates	To Pass Test	
15.	Loss on Ignition	24.5 % to 26.5 %	
16.	Assay	98.0 % to 105.0 %	