



SPECIFICATIONS
GRADE: JP

PRODUCTS NAME		:	DI CALCIUM PHOSPHATE DIHYDRATE JP
CAS NO.		:	7789-77-7
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White, crystalline powder.	
2.	Solubility	It is practically insoluble in water and in ethanol (99.5). It dissolves in dilute hydrochloric acid and in dilute nitric acid.	
3.	Identification A A white precipitate is produced. Identification B A yellow precipitate is produced.	To pass test To pass test	
4.	Acid-Insoluble Substance	NMT 0.2 %	
5.	Chlorides	NMT 0.248 %	
6.	Sulfate	NMT 0.48 %	
7.	Carbonate	No effervescence is produced	
8.	Heavy Metals	NMT 31 ppm	
9.	Barium	No turbidity forms.	
10.	Arsenic	NMT 2 ppm	
11.	Loss on Ignition	NLT 24.5 % - NMT 26.5 %	
12.	Assay	NLT 98.0 % and NMR 105.0 %	