



SPECIFICATIONS
GRADE: EP

PRODUCTS NAME		: DI CALCIUM PHOSPHATE DIHYDRATE EP
CAS NO.		: 7789-77-7
Sr. No.	TEST PARAMETER	SPECIFICATION
1.	Appearance	White or almost white, crystalline powder
2.	Solubility	Practically insoluble in water and in ethanol (96 %). 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 Identification C It complies with the limits of the assay	To Pass Test To Pass Test To Pass Test
4.	Acid-insoluble substances	Max. 0.2 %
5.	Carbonates	No effervescence is produced
6.	Chlorides	Max. 0.25 %
7.	Fluorides	Max. 100 ppm
8.	Sulfates	Max. 0.5 %
9.	Arsenic	Max. 10 ppm
10.	Barium	No turbidity is produced
11.	Iron	Max. 400 ppm
12.	Loss on Ignition	24.5 % - 26.5 %
13.	Assay	98.0 % - 105.0 %