



SPECIFICATIONS
GRADE: EP

PRODUCTS NAME		:	TRI CALCIUM PHOSPHATE EP
CAS NO.		:	7758-87-4
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Appearance	White or almost white powder.	
2.	Solubility	Practically insoluble in water. It dissolves in dilute hydrochloric acid and in dilute nitric acid.	
3.	Identification A The solution gives reaction (b) of phosphates Identification B It gives reaction (b) of calcium Identification C It complies with the limits of the assay.	To Pass test To Pass test To Pass test	
4.	Chlorides (Cl)	Max. 0.15 %	
5.	Fluorides	Max. 75 ppm	
6.	Sulfate	Max. 0.5 %	
7.	Arsenic	Max. 2 ppm	
8.	Lead	Max. 1 ppm	
9.	Iron	Max. 400 ppm	
10.	Acid-insoluble matter	Max. 0.2 %	
11.	Loss on ignition	Max. 8.0 %	
12.	Assay %	35.0 % to 40.0 % of Ca	