



SPECIFICATIONS
GRADE: USP

PRODUCTS NAME		:	CALCIUM CITRATE USP
CAS NO.		:	5785-44-4
Sr. No.	TEST PARAMETER	SPECIFICATION	
1.	Description	White odourless crystalline powder	
2.	Solubility	Slightly soluble in water, freely soluble in diluted 3 N hydrochloric acid and in diluted 2 N nitric acid, insoluble in alcohol.	
3.	Identification A A white precipitate is formed.	To pass test	
	Identification B A voluminous white precipitate that is soluble in hydrochloric acid is formed.	To pass test	
4.	Assay (Dried basis)	98.0 % to 102.0 %	
5.	Arsenic	NMT. 3 ppm	
6.	Lead	NMT. 10 ppm	
7.	Fluoride	NMT. 30 ppm	
8.	Acid insoluble In substance	NMT. 0.2 %	
9.	Loss on Drying	10.0 % to 13.3 %	