



ALCON BIOSCIENCES PRIVATE LIMITED

Admn. Office: 112, Marine Chambers, 11 New Marine Lines, Mumbai - 400 020, India
Tel.: ++91 -22-6150 5222, 6633 2427-31 • Fax : ++91-22-2207 1955
E-mail : alcon@alconpharma.com • Web Site : www.alconpharma.com

Plant : A-1/2104, Phase III, GIDC - Vapi, Gujarat - 396 195, India.
Tel : ++91 (0260) 2431572 • Fax : ++91 (0260) 2401565 / 2433964

SPECIFICATION OF DIBASIC CALCIUM PHOSPHATE ANHYDROUS

Prod:uct Name: Dibasic calcium Phosphate Anhydrous

TEST	SPECIFICATION
Description	A white, crystalline powder; odourless
Solubility	Practically insoluble in water and in ethanol (95%). It dissolves in dilute hydrochloric acid and in nitric acid.
Identification: (A) (B) (C)	(A) A white precipitate is produced. (B) A yellow precipitate is formed (C) 98.0% to 105.0%
Acid insoluble substance	NMT 0.2 %
Arsenic	NMT 10 ppm
Barium	No turbidity is produced
Iron	NMT 400ppm
Carbonate	No effervescence is produced.
Chlorides	NMT 0.25 %
Sulphates	NMT 0.5 %
Fluorides	NMT 100 ppm
Loss on ignition	24.5 % to 26.5% 6.6-8.5%(for anhydrous)
Assay	98.0% to 105.0%

REMARK: THE PRODUCT COMPLIES AS PER BP SPECIFICATION.