



ALCON BIOSCIENCES PRIVATE LIMITED

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SPECIFICATION OF DIBASIC CALCIUM PHOSPHATE DIHYDRATE

Product Name: Dibasic calcium Phosphate Dihydrate

TEST	SPECIFICATION
Description	White odorless, tasteless powder. Is stable in air
Solubility	Practically insoluble in water and in ethanol (95%). It dissolves in dilute hydrochloric acid and in nitric acid.
Identification: (A) (B)	(A) A white precipitate is produced. (B) A yellow precipitate is formed
Acid insoluble substance	NMT 0.2 %
Arsenic	NMT 3 ppm
Barium	No turbidity is produced
Carbonate	No effervescence is produced.
Chlorides	NMT 0.25 %
Sulphates	NMT 0.5 %
Fluorides	NMT 50 ppm
Loss on ignition	24.5 % to 26.5%
Assay	98.0% to 103.0%

REMARK: THE PRODUCT COMPLIES AS PER BP/USP SPECIFICATION.