

PAMILU AGRO PROCESSING COMPANY
C-1/63/553,100 SHED AREA,GIDC,VAPI, 396195
DRUG LI.NO.- G/1635

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DIBASIC CALCIUM PHOSPHATE USP (DIHYDRATE)

FORMULA	CaHPO ₄ .2H ₂ O
MOLECULAR WEIGHT –	172.1 G/MOL
CAS NO	7789-77-7
TESTS	STANDARDS
DESCRIPTION	WHITE ODOURLESS, TASTELESS POWDER
TASTE	TASTELESS
SOLUBILITY	PRACTICALLY INSOLUBLE IN ALCOHOL AND SOLUBLE IN DILUTE HYDROCHLORIC ACID AND DILUTE NITRIC ACID.
IDENTIFICATION	TO CONFIRM
ACID-INSOLUBLE SUBSTANCES	MAXIMUM 0.2 %
CARBONATE	TO CONFIRM TEST
FLOURIDE	0.01%
CHLORIDE	MAXIMUM 0.25%
SULPHATE	MAXIMUM 0.5 %
ARSENIC	MAXIMUM 3.0 PPM
BARIUM	TO CONFIRM TEST
HEAVY METALS	MAXIMUM 0.003 %
MONO & TRI CAL. PHOSPHATE	MIN. 11.5 ML & MAX.12.5 ML 1M HCl REQUIRED
IRON	MAXIMUM 400 PPM
LOSS ON IGNITION	MINIMUM 24.5 % & MAXIMUM 26.5 %
ASSAY	MINIMUM 98 % & MAXIMUM 105 %

NUTRITIONAL VALUES

CALCIUM (W/W)	23.0 % MINIMUM
PHOSPHOROUS(W/W)	18.0 % MINIMUM
CALCIUM / PHOSPHOROUS (W/W)	1.28/1

QUALITY ASSURANCE / CERTIFICATE

PAMILU AGRO PROCESSING COMPANY IS GMP CERTIFIED.(HAVING DRUG LICENSE OF FOOD AND DRUG CONTROL ADMINISTRATION)

PACKING

25 / 40 KG NET WEIGHT PACKED IN HDPE BAG WITH INNER LINER