

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

[www.pamiluagro.in](http://www.pamiluagro.in), [info@pamiluagro.com](mailto:info@pamiluagro.com), [info@pamiluagro.in](mailto:info@pamiluagro.in)

### DIBASIC CALCIUM PHOSPHATE IP (DIHYDRATE)

FORMULA	CaHPO <sub>4</sub> .2H <sub>2</sub> O
MOLECULAR WEIGHT –	172.1 G/MOL
CAS NO	7789-77-7
TESTS	STANDARDS
DESCRIPTION	WHITE ODOURLESS, TASTELESS POWDER
TASTE	TASTELESS
SOLUBILITY	IN ALCOHOLE & WATER-INSOLUBLE IN DILUTE HCL/HNO <sub>3</sub> - SOLUBLE
IDENTIFICATION	TO CONFIRM
ACID-INSOLUBLE SUBSTANCES	MAXIMUM 0.1 %
CARBONATE	TO CONFIRM TEST
CHLORIDE	MAXIMUM 0.125%
SULPHATE	MAXIMUM 0.5 %
ARSENIC	MAXIMUM 10 PPM
BARIUM	TO CONFIRM TEST
HEAVY METALS	MAXIMUM 40 PPM
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