



VIKRAM INDUSTRIES

TECHNICAL DATA SHEET

DI-CALCIUM PHOSPHATE (DCP)-FEED GRADE		
TESTS	SPECIFICATIONS	RESULTS
Description	White crystalline free flowing tasteless powder	Complies
Odor	Odorless	Complies
Presence of Proteinous/ Organic impurities	NIL	NIL
Spores of Barcillees anthracis clostridium spec.	NIL	NIL
Bacterial lead	NIL	NIL
Moisture (Max.) at 60°C	5% Max.	1.02%
Calcium (Min.)	23% Min.	23.88%
Phosphorus (Min.)	18.0% Min.	18.12%
Fluoride (Max.)	0.1% Max.	Less then 0.06%
Silica (Max.)	1.0% Max.	Less then 0.62%
Ash content or (Loss On Ignition at 550°C)	73.5%-78% or (22.0%-26.5%)	24.32%
Lead (Max.)	30 PPM	Less than 10 PPM
Arsenic (Max.)	10 PPM	Less than 3 PPM

METHODS OF PRODUCTIONS

- ⊞ Vikram Industries Produce's DCP only from best quality beneficiated ROCK PHOSPHATE MINERAL.
- ⊞ The product is of superior quality, physically & microbiologically stable, chemically pure and therapeutically active during its self life .It is far superior to the bone based D.C.P. obtained as waste product by the Gelatin Industries.

GRADES

- ⊞ The product DCP manufactured in various grades like Animal Feed, Food Grade, and Dentifrice.
- ⊞ Vikram Industries can alter its products as per customer specifications.



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APPLICATIONS

PHARMACEUTICAL	ANIMAL FEED & VETERINARY
As a pharmaceutical Aid (Excipient)	As a part of Mineral Mixture.
As a diluents cum carrier for Capsules.	As a source of Calcium and phosphorous in Animal and Poultry Feed.
As a chemotherapeutic agent in Tablets.	As a component of Veterinary medicines.
In syrup/enzyme formulations.	As a veterinary animal health products
Base for vitamin premixes.	As a diluents base for Vitamin Premixes feed.
Nutritional supplements as a source of Calcium and Phosphorus.	Nutritional supplements as a source of Calcium and Phosphorus.

Food	Dental Care & Glass Ceramic
Nutritional supplements as a source of Calcium and Phosphorus.	As a polishing agent in toothpaste and tooth powder.
As a Non toxic food protectant, absorbent of flavors and Fragrances.	As a binding Agents in Glass-Ceramic Industry.
In health food as a mineral supplements in cereals and other food.	

STORAGE

Its storage stability is good enough provided it is stored in a cool and dry place.

HANDLING

⊕ DCP is substantially free from handling problems. Avoid creating dusty conditions because of possibility of respiratory.

OUR STATEMENT

⊕ The statements made in the above documents are correct to the best of our knowledge and belief. VIKRAM INDUSTRIES gives no warranty as to their accuracy and will not be responsible for any loss or expenses arising from use of these products.

OUR OFFICE

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