



SPECIFICATION

Product Information

Material Name: DICALCIUM PHOSPHATE ANHYDROUS
Product category: MINERALS

Shelf Life

24 months from the date of manufacture under proper storage conditions.


Test parameters

PARAMETERS	SPECIFICATIONS
Description	White powder
Solubility	Insoluble in alcohol, practically insoluble in water and readily soluble in dilute hydrochloric and nitric acid.
Identification	To pass the test
% Assay	NLT 97.0% and NMT 105.0% (anhydrous or dihydrate)
Acid insoluble substances	NMT 0.1%
Arsenic	NMT 3 ppm
Fluoride	NMT 50 ppm
Lead	NMT 2 ppm
Loss on Ignition	Anhydrous: Between 7.0%-8.5% Dihydrate: Between 24.5%-26.5%
Mercury	NMT 0.10 ppm
Cadmium	NMT 1.0 ppm
Foreign particles	Free from foreign particles
Particle Size	100% passes through 80#
Bulk Density	0.456-0.557 gm/ml
Tapped Density	0.556-0.679 gm/ml


Storage

Storage conditions: Store in cool, dry and hygienic place. Protect from direct sunlight.

Prepared by


07/02/2022
Executive - R&D

Reviewed by


07/02/2022
Executive - R&D

Approved by




Manager- R&D



HEXAGON NUTRITION

Nutritionally Yours.....

Page 2 of 2

Plot No. B 11, Phase I,
MEPZ-SEZ, Tambaram,
Chennai - 600045, INDIA

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Packaging Information

Primary packaging - 25 kg LDPE bag.
Secondary Packaging - Woven bag.

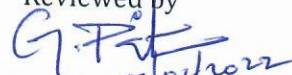
Certification

Hexagon Nutrition is FSSC 22000 and ISO 9001:2015 Certified.

Prepared by



07/02/2022
Executive - R&D

Reviewed by


07/02/2022
Executive - R&D



Approved by


08/02/2022
Manager - R&D