



EPOCH MASTER GLOBAL BUSINESS (JIANGSU) INC.
RM.3-93, TENGFEI BUILDING, NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION
PARK, NANJING ZONE, (JIANGSU) PILOT FREE TRADE ZONE, CHINA

Dicalcium Phosphate Anhydrous

General Characteristics:

Product code:	DCPA5W
Formula:	CaHPO ₄
Appearance:	White powder
Molecular weight:	136.06
Odor:	Odorless
CAS Number:	[7757-93-9]
EINECS No.:	231-826-1
INS:	341(ii)
Solubility:	Almost insoluble in water, insoluble in ethanol, soluble in acid.

Uses:

- Polishing agent, emulsifier, dough modifier, water retention agent.
- Loose machine, stabilizer, nutritional supplements, creta preparata.
- Fortification of cereals and other processed food, poultry auxiliary feed.

Packing and Storage:

- 25kg/net paper bag and PE bags sealed inside.
- Store in a well-closed bag at room temperature, protect from light, moisture and pest infestation.
- Shelf life---two years

Microbiological Specification:

Total viable count	1,000CFU/gr.max
Yeast&Molds	50CFU/gr.max
E.Coli	Absent
Shigella	Absent
S. aureus	Absent
S.hemolyticus	Absent
Salmonella	Absent

GMO-Status:

The product is a non GMO product and is free from any recombinant DNA.

Irradiation/Radioactivity:

Yunbo's Dicalcium phosphate anhydrous was never subjected to any kind of ionized irradiation and contains no radioactivity not even in minor amounts.

BSE/TSE:

No raw materials from bovine origin are used nor are any bovine constituents present in the product.



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Specifications(BP/USP/E341(ii)/FCC):

Test Parameter	Ph.Eur	USP-NF	E341(ii)	FCC
Appearance	White or almost white crystalline powder or colourless crystals	White or almost white crystalline powder or colourless crystals	White or almost white crystalline powder or colourless crystals	Occurs as a white powder
Identification A	Passes test	Passes test	Passes test	Passes test
Identification B	Passes test	Passes test	Passes test	Passes test
Identification C	It complies with the limits of the assay			
Assay 【Ca, asCaHPO ₄ 】	97.5%~102.5%	98.0%~103.0%	98.0%-102.0%	97.0%-105.0%
P2O5			50.0-52.5%	
Loss on ignition	6.6%-8.7%	6.6%~8.5%	≤8.5%	7.0%-8.5%
Heavy metal(as Pb)		≤0.003%		
Mercury			≤1.0ppm	
Arsenic	≤10.0ppm	≤3.0ppm	≤1.0ppm	≤3.0ppm
Lead			≤1.0ppm	≤2.0ppm
Cadmium			≤1.0ppm	
Aluminium			≤100.0ppm	
Chloride	≤0.25%	≤0.25%		
Sulfate	≤0.5%	≤0.5%		
Acid-insoluble substances	≤0.2%	≤0.2%		
Carbonate	To pass the test	To pass the test		
Barium	To pass the test	To pass the test		
Limit of fluoride	≤100.0ppm	≤50.0ppm	≤50.0ppm	≤50.0ppm
Iron	≤400.0ppm			

Product Code	Granularity	Particle size(mesh/μm)
D CPA5W	Super powder	4μm

佰阿斯达国际贸易(江苏)有限公司
 EPOCH MASTER GLOBAL BUSINESS (JIANGSU) INC.

李兵波

LI BINGBO (I)