
CALIPHARM[®] T TRICALCIUM PHOSPHATE ANHYDROUS POWDER (PHARMA)

Product description:	Excellent choice for calcium and phosphorus fortification.
Benefits:	Tablet and capsule diluent as well as a source for calcium and phosphorus
Composition:	Tricalcium Phosphate Anhydrous (CAS # 12167-74-7)
Alternative names:	Tribasic Calcium Phosphate Tricalcium Orthophosphate
Applications:	<ul style="list-style-type: none">• Used as an excipient in the manufacture of medicinal and nutraceutical products• Source of calcium and phosphorus in nutritional supplements

TYPICAL PROPERTIES:

Molecular formula:	Ca ₅ (OH)(PO ₄) ₃ 10CaO·3P ₂ O ₅ ·H ₂ O
Molecular weight:	502.31 g/mol
Appearance: *	White powder
Odor: *	Odorless
Flavor:	Tasteless
pH (20% slurry): *	6.5 Min
Assay (as Ca): *	34.0-40.0% (USP-NF) 35.0-40.0% (EP)
Phosphorus content:	17.3% (typical)

All information is offered in good faith, without guarantee or obligation for its accuracy or sufficiency or for the results a user obtains and is at the user's risk. User must determine the suitability of the product for its particular use. User must determine the suitability of the product for its particular use and ensure that all such uses and applications (including user's labeling of its products) comply with applicable law.

Particle size: *	
On 140 mesh	0.2% Max
On 325 mesh	5.0% Max
Additional information on composition: *	
Arsenic (As)	3 ppm Max
Fluoride (F)	75 ppm Max
Lead (Pb)	0.25 ppm Max
Sulfate (S)	0.8% Max (USP-NF) 0.5% Max (EP)
Chloride (Cl)	1400 ppm Max (USP-NF) 330 ppm Max (EP)
Heavy metals (as Pb)	30 ppm Max
Carbonates	Pass
Barium	Pass
Nitrate	Pass
Acid insoluble substances	0.20% Max
Iron	400 ppm Max
Loss on ignition	8.0% Max
Dibasic salt and calcium oxide	13.0 – 14.3 mL
Water-soluble substances	0.5% Max

*These parameters are listed in the COA.

Regulatory: USP-NF/EP/FCC
 Non-BE, Halal, Kosher
 ISO: ISO-9001: 2015 (NSH-ISR)
 BSE/TSE: No materials of animal origin are used
 Residual Solvents: The product is free of Residual Solvents
 USMCA

Storage: Store at room temperature

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Additional information:	25 kg net wt. paper bags – Resource Code F240BG0026 20 kg net wt. paper bags – Resource Code F240BG0044 Transport Inland International Legislation (RID-ADR) Sea freight (OMI) Air freight (IATA) Retest date: 60 months from the date of manufacture
Manufacturing location:	Chicago Heights, IL
Shipping point:	Chicago, IL
Contact information:	Customer service: 1-800-243-5052 Email: customerservice@innophos.com

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