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**VERSACAL® MP TRICALCIUM PHOSPHATE (FOOD) FCC**

**Product description:** Used as a nutritional source of calcium and phosphorus.

**Composition:** Tricalcium Phosphate (CAS # 12167-74-7; 62974-97-4; 1306-06-5; 2167-74-7; 215-145-7; 7758-87-4; 235-330-6)

**Alternative names:** Tricalcium Phosphate  
Precipitated Calcium Phosphate  
Calcium Hydroxyapatite  
Calcium Phosphate Hydroxide  
Tricalcium Phosphate, Anhydrous Powder  
Calcium Orthophosphate, Basic  
Calcium Phosphate, Tribasic

**Applications:**

- Nutritional source of calcium and phosphorus
- Provides nutritional supplementation with smooth, clean mouthfeel

**TYPICAL PROPERTIES:**

<b>Molecular formula:</b>	10CaO·3P <sub>2</sub> O <sub>5</sub> ·H <sub>2</sub> O (approx.) Ca <sub>5</sub> OH(PO <sub>4</sub> ) <sub>3</sub>
<b>Molecular weight:</b>	1004.6 g/mol (approx.) 502.31 g/mol
<b>Appearance: *</b>	White powder
<b>Odor: *</b>	Odorless
<b>Flavor:</b>	Tasteless
<b>Tapped density:</b>	225 g/L (typical)

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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.

<b>pH (20% slurry): *</b>	6.5 Min
<b>Particle size: *</b>	
<b>d10</b>	2 microns Max
<b>d50</b>	3-5 microns
<b>d90</b>	14 microns Max
<b>Additional information on composition: *</b>	
<b>Arsenic (As)</b>	3 ppm Max
<b>Fluoride (F)</b>	75 ppm Max
<b>Lead (Pb)</b>	0.25 ppm Max
<b>Assay (Ca)</b>	36.0-40.0%
<b>Loss on Ignition</b>	10.0% Max

\*These parameters are listed in the COA.

- Regulatory:** Food Chemicals Codex (FCC)  
Halal, Kosher  
USMCA
- Storage:** Store at room temperature
- Manufacturing location:** Chicago Heights, IL
- Shipping points:** Chicago Heights, IL
- Standard containers:** 15 kg multiwall paper bags
- Additional information:** Retest 1825 days from the date of manufacture
- Contact information:** Customer service: 1-800-243-5052  
Email: customerservice@innophos.com

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Effective Date: May 2022

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