μFlo/PCHA400

40

Formula: $Ca_{10}(OH)_2(PO_4)_6$

Product: Tricalcium Phosphate (TCP)

Food Grade

Other names: Precipitated Calcium Phosphate

Calcium Hydroxyapatite

INS: E341iii

IUPAC: Tricalcium bis (phosphate)

MW: 1004.61 g/mol CAS#: [7758-87-4]

[1306-06-5]; [62974-97-4]

Appearance: White powder, stable in air

Taste:TastelessOdor:Odorless

Solubility: Almost insoluble in water

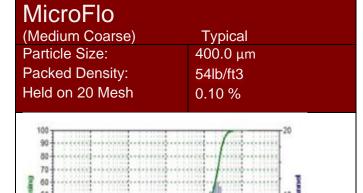
Insoluble in alcohol

Dissolves readily in HCl and

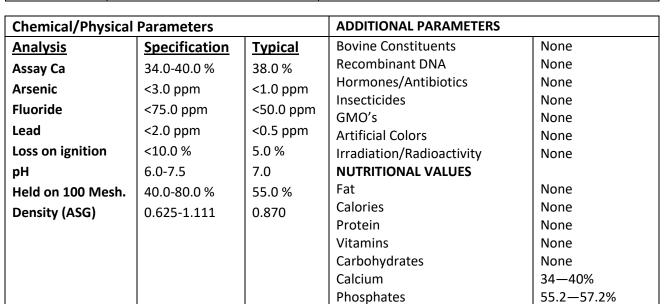
HNO₃

Shelf Life: 3 Years

Storage: Store in cool dry place.



Size(Microns)



Complies with the Food Chemical Codex (FCC).

Main uses: Flow agent, anti-caking agent, calcium/phosphorus fortification. *Refer to NEI Application Sheet for additional uses.

Certifications/Registers: Halal, Kosher, FDA, SQF Certified Facility.

Vegetarians: NEI's TCP is well suited for vegetarians and vegan diets.

Raw Materials: NEI uses domestically sourced raw materials low in heavy metals to ensure production of high-quality food grade TCP. **HACCP:** HACCP practices are followed throughout the manufacturing process to ensure compliance with Good Manufacturing Practices (GMP) Guidelines.

Product Usage Guideline: The product is Generally Recognized as Safe (GRAS) when used in conjunction with GMPs.

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