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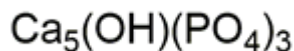
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 36995

Product **Calcium phosphate tribasic (III), Ultra pure, FCC, Ultrfien powder, Low heavy metals (Al: ≤ 5 ppm, As: ≤ 1 ppm, Cd: ≤ 1 ppm, Pb: ≤ 1 ppm & Hg: = 0.1 ppm)**

Calcium phosphate tribasic (III), Ultra pure, FCC, Ultrfien powder, Low heavy metals (Al: ≤ 5 ppm, As: ≤ 1 ppm, Cd: ≤ 1 ppm, Pb: ≤ 1 ppm & Hg: = 0.1 ppm)

Calcium hydroxyphosphate

CAS Number 12167-74-7

Appearance White ultrafine powder

Clarity & Color To pass test

Heavy Metals ≤ 10 ppm

Anion Fluoride (Fluorine) : $\leq 0.005\%$

Cation Lead (Pb) : ≤ 1 ppm
Arsenic (As) : ≤ 1 ppm
Cadmium (Cd) : ≤ 1 ppm
Mercury (Hg) : ≤ 0.1 ppm
Aluminum (Al) : ≤ 5 ppm
Manganese (Mn) : ≤ 2 ppm

Yeast and Mold ≤ 100 cfu/g

Identification Test A : To pass test
Test B : To pass test
Test for Calcium : To pass test
Test for Phosphate : To pass test
Test for Solubility : To pass test

Impurities Dibasic Salt and Calcium Oxide : 13.0 - 14.3 mL/g
Phosphorous Pentoxide : 38.5% - 48.0%

Coulter Median ≤ 3.4 μm

Loss on ignition $\leq 8\%$

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Coliform Organisms	Negative
Microbial Count	≤ 1000 cfu/g (APC)
Particle Size	≤ 40 μ m
Assay	$\geq 90\%$, (Ca content : 34 - 40%)
Storage	Store at RT

For Laboratory Use Only