



Specification

Calcium Phosphate Tribasic FCC

Catalog Number: CP1011
CAS Number: 12167-74-7
Molecular Formula: 12167-74-7
Molecular Weight: 502.31
Storage: 15°C – 30°C
Retest Period: Three years from date of manufacture.

Test	Specification
Appearance	White powder
Assay	34.0 – 40.0%
Identification	
Test A (Calcium)	Positive
Test B (Phosphate)	Positive
Residue on Ignition	≤ 10.0%
Aluminum	≤ 5ppm
Dibasic Salt and Calcium Oxide	13.0 – 14.3mL/g
Fluoride	≤ 0.0075%
Heavy Metals	≤ 30ppm
Arsenic	≤ 1ppm
Lead	≤ 1ppm
Manganese	≤ 2ppm
Aerobic Plate Count	≤ 1,000cfu/g
Yeast & Mold Count	≤ 100cfu/g
Total Coliforms	Negative
Coulter Median	≤ 3.4μm
Particle Size	≤ 40μm

Approved:

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com

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