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SPECIFICATION SHEET
Dibasic Calcium Phosphate, anhydrous

Item Code: 074A

Country of Origin: China

Updated: July 2012

TEST ITEMS

Description
Magnetic Impurities
Organic Volatile Impurities
Sieve Analysis: Retained on U.S. # 200
Retained on U.S. # 325
Heavy Metals (As Pb)
Arsenic (As)
Lead content by ICP-MS
Fluoride (as F)
Chloride (as Cl)
Sulfate (As SO₄)
Acid-insoluble substances
Assay (CaHPO₄)
Assay of Calcium, on ignition basis
Assay of Phosphate
Loss on Ignition
Carbonates
Barium
Identification A&B

SPECIFICATIONS

White powder
Negative
Method IV
Report only
Report only
≤15 ppm
≤3 ppm
≤1 ppm
≤50 ppm
≤0.25%
≤0.5%
≤0.2%
98.0% - 105.0%
≤30%
Report only
7.0 - 8.5%
To pass USP test
To pass USP test
To pass test

Residual Solvents

To meet USP requirements

Microbiology:

Total aerobic plate count	≤1,000 cfu/g
Yeast & Mold	≤100 cfu/g
E. coli	Negative
Salmonella	Negative

Conclusion:

Meets USP requirements

Shelf life:

4 years under normal storage conditions

Packing:

In bags of 25 kgs

- Kosher certified

Gayathri Vasudevan

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Manager, Quality Assurance & Regulatory