

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 13:47:24

Date of Next Testing: 2027-08-02 13:47:24

Product Name: **Dibasic Calcium Phosphate Anhydrous**

CAS Number: 7757-93-9

Specifications & Purity: PharmPure™, USP, JP, Ph.Eur., Average Particle Size: > 150um

Lot #: G2320687

SKU #: **D498456**

Version: **1**

Analysis #: **245452**

Parameter	Limit Values	Result
loss on Ignition	7.0-8.5 (%)	7.70 %
Particle size(> 150µm)	40-80 (%)	60.30000 %
Assay	97.5-102.5 (%)	98.60 %
Acid insoluble substances	0-0.2 (%)	0.00000 %
Arsenic(As)	0-2 (ppm)	1.95000 ppm
Chloride (Cl-)	0-0.25 (%)	0.18 %
Fluoride (F-)	0-50 (ppm)	48.30 ppm
Heavy metals	0-30 (ppm)	28.50000 ppm
Iron(Fe)	0-400 (ppm)	35.20 ppm
Lead(Pb)	0-0.25 (ppm)	0.14 ppm
Sulfate(SO42-)	0-0.48 (%)	0.34 %
TAMC(Total aerobic microbial count)	0-1000 (cfu/g)	1000.00000 cfu/g
TYMC(Total yeasts and molds)	0-100 (cfu/g)	100.00000 cfu/g
Appearance(D498456)	White or almost white crystalline powder	White or almost white crystalline powder
Barium(Ba)	Pass	Pass
Carbonate	Passes test	Passes test
Residual solvents	complies	complies
Identification I (White precipitate is formed)	Pass	Pass
Identification II (Yellow precipitate is formed)	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager