

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 15:43:10  
Date of Next Testing: 2029-10-12 15:43:10  
Product Name: **Calcium hydrogenphosphate dihydrate**  
CAS Number: 7789-77-7  
Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., ≥98%  
Lot #: L2129094  
SKU #: **C108378**  
Version: **0**  
Analysis #: **586428**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-3000 (ppm)	0.01 ppm
Fluoride (F-)	0-40 (ppm)	35.45 ppm
Chloride (Cl-)	0-200 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Iron(Fe)	0-300 (ppm)	0.00 ppm
(As)Arsenic	0-1 (ppm)	0.00 ppm
loss on Ignition	24.5-26.5 (%)	25.80 %
Insoluble matter in hydrochloric	0-0.1 (%)	0.05 %
Assay	98-102.5 (%)	100.30 %
Ba(Barium)	in accordance (USP Ph Eur)	in accordance (USP Ph Eur)
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager