

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 14:32:16
 Date of Next Testing: 2029-09-09 14:32:16
 Product Name: **Calcium hydrogenphosphate dihydrate**
 CAS Number: 7789-77-7
 Specifications & Purity: AR, ≥99%
 Lot #: I2509238
 SKU # **C108377**
 Version **0**
 Analysis #: **532868**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00102 %
Heavy metal (as Pb)	0-0.001 (%)	0.00010 %
Magnesium(Mg)	0-0.02 (%)	0.00100 %
Insoluble matter in HCl	0-0.005 (%)	0.00000 %
(As)Arsenic	0-0.001 (%)	0.00010 %
Sulfate(SO42-)	0-0.02 (%)	0.00120 %
Ammonia (NH3)	0-0.01 (%)	0.00252 %
loss on Ignition	24-26 (%)	25.83000 %
Iron(Fe)	0-0.0015 (%)	0.00040 %
Ca(Complexometric titration)	22.7-23.9 (%)	23.16000 %
Appearance (C108377)	White Solid	White Solid
(NO3)Nitrate	Passes test	Passes test
ICP:Confirms Ca and P Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager