

Certificate of Analysis

Date of Testing: 2025-04-21 11:38:09

Date of Next Testing: 2029-04-20 11:38:09

Product Name: **Calcium phosphate monobasic monohydrate**

CAS Number: 10031-30-8

Specifications & Purity: AR, ≥92%

Lot #: D2515445

SKU #: **C100144**

Version: **3**

Analysis #: **489638**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	5.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	2.67 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	100.00 ppm
Sulfate(SO42-)	0-1000 (ppm)	2.90 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Purity Titration by EDTA	92-110 (%)	109.59 %
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-100 (ppm)	12.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Loss on drying(60°C,3h)	0-1 (%)	0.14000 %
Iron(Fe)	0-50 (ppm)	50.00 ppm
Appearance (C100144)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager