

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-01 16:50:40
 Date of Next Testing: 2029-08-31 16:50:40
 Product Name: **Calcium phosphate monobasic monohydrate**
 CAS Number: 10031-30-8
 Specifications & Purity: AR, ≥92%
 Lot #: H2529216
 SKU #: **C100144**
 Version: **3**
 Analysis #: **560126**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	0.00000 ppm
Copper(Cu)	0-50 (ppm)	0.00000 ppm
Chloride (Cl-)	0-50 (ppm)	2.51000 ppm
(Pb)Lead	0-50 (ppm)	0.00000 ppm
Sodium(Na)	0-200 (ppm)	9.00000 ppm
Sulfate(SO42-)	0-1000 (ppm)	10.22000 ppm
Cobalt(Co)	0-50 (ppm)	0.00000 ppm
Purity Titration by EDTA	92-110 (%)	108.67000 %
Nickel(Ni)	0-50 (ppm)	0.00000 ppm
Potassium(K)	0-100 (ppm)	0.00000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 ppm
Loss on drying(60°C,3h)	0-1 (%)	0.05000 %
Iron(Fe)	0-50 (ppm)	28.00000 ppm
Appearance (C100144)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager