

Certificate of Analysis

Date of Testing: 2025-02-24 16:12:37
 Date of Next Testing: 2029-02-23 16:12:37
 Product Name: **Calcium phosphate monobasic monohydrate**
 CAS Number: 10031-30-8
 Specifications & Purity: AR, ≥92%
 Lot #: B2514202
 SKU #: **C100144**
 Version: **3**
 Analysis #: **460171**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	1.51 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	63.00 ppm
Sulfate(SO42-)	0-1000 (ppm)	1.24 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Purity Titration by EDTA	92-110 (%)	107.79 %
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-100 (ppm)	6.50 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Loss on drying(60°C,3h)	0-1 (%)	0.07000 %
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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager