

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-14 09:36:08
Date of Next Testing: 2026-08-13 09:36:08
Product Name: **Calcium phosphate monobasic monohydrate**
CAS Number: 10031-30-8
Specifications & Purity: purum p.a., ≥85% (KT)
Lot #: H2308169
SKU #: **C431148**
Analysis: **255373**

Parameter	Limit Values	Result
Assay(titration (KT) EDTA 0.1M)	80-120 (%)	99.86000 %
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Potassium(K)	0-100 (ppm)	71.00 ppm
Sodium(Na)	0-500 (ppm)	300.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Lead(Pb)	0-50 (ppm)	0.00 ppm
Total sulfur as SO ₄ (ICP)	0-1000 (ppm)	0.00 ppm
Iron(Fe)	0-100 (ppm)	98.00 ppm
Zinc(Zn)	0-50 (ppm)	47.00 ppm
Chloride (Cl ⁻)	0-50 (ppm)	49.00 ppm
Appearance(C431148)	Colorless Or White Powder Or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager