

Certificate of Analysis

Date of Testing: 2022-07-15 16:05:44

Date of Next Testing: 2026-07-14 16:05:44

Product Name: **Calcium phosphate monobasic monohydrate**

CAS Number: 10031-30-8

Specifications & Purity: Analytical Reagent, ≥92 %

Lot #: G2213516

SKU #: **C100144**

Analysis: **103760**

Parameter	Limit Values	Result
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	6.89 ppm
Chloride (Cl-)	0-50 (ppm)	23.80 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Sodium(Na)	0-200 (ppm)	57.00 ppm
Sulfate(SO42-)	0-1000 (ppm)	300.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	4.59 ppm
Potassium(K)	0-100 (ppm)	0.00 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	41.30 ppm
Loss on drying(60°C,3h)	0-1 (%)	0.11000 %
Purity Titration by EDTA	92-100 (%)	96.89 %
Appearance (C100144)	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