

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-12 13:42:32

Date of Next Testing: 2026-04-11 13:42:32

Product Name: **Potassium citrate tribasic monohydrate**

CAS Number: 6100-05-6

Specifications & Purity: Analytical Reagent, ≥99 %

Lot #: C2224510

SKU #: **P110491**

Analysis: 081215

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	25.00 ppm
Cadmium(Cd)	0-50 (ppm)	25.00 ppm
Chloride (Cl-)	0-50 (ppm)	26.00 ppm
PH(5% in water,25°C)	7.5-9	8.20
Copper(Cu)	0-50 (ppm)	26.00 ppm
(Pb)Lead	0-50 (ppm)	25.00 ppm
Sodium(Na)	0-0.15 (%)	0.07 %
Cobalt(Co)	0-50 (ppm)	25.00 ppm
Zinc(Zn)	0-50 (ppm)	25.00 ppm
Sulfate(SO42-)	0-50 (ppm)	26.00 ppm
Iron(Fe)	0-50 (ppm)	24.00 ppm
Purity(Titration by HClO4)	99-101 (%)	99.27 %
Calcium(Ca)	0-50 (ppm)	25.00 ppm
Appearance (P110491)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager