

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-21 15:06:57
Date of Next Testing: 2028-06-20 15:06:57
Product Name: **Potassium citrate tribasic monohydrate**
CAS Number: 6100-05-6
Specifications & Purity: Analytical Reagent, ≥99 %
Lot #: F2411408
SKU #: **P110491**
Version: **0**
Analysis #: **356503**

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	27.00 ppm
Cadmium(Cd)	0-50 (ppm)	18.60 ppm
Chloride (Cl-)	0-50 (ppm)	12.40 ppm
PH(5% in water,25°C)	7.5-9	7.60
Copper(Cu)	0-50 (ppm)	4.67 ppm
(Pb)Lead	0-50 (ppm)	6.54 ppm
Sodium(Na)	0-0.15 (%)	0.11 %
Cobalt(Co)	0-50 (ppm)	12.40 ppm
Zinc(Zn)	0-50 (ppm)	3.46 ppm
Sulfate(SO42-)	0-50 (ppm)	10.40 ppm
Iron(Fe)	0-50 (ppm)	13.45 ppm
Purity(Titration by HClO4)	99-101 (%)	100.99 %
Calcium(Ca)	0-50 (ppm)	12.00 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



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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