

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 16:33:38
Date of Next Testing: 2030-06-16 16:33:38
Product Name: **Potassium citrate tribasic monohydrate**
CAS Number: 6100-05-6
Specifications & Purity: AR, ≥99%
Lot #: F2610463
SKU #: **P110491**
Version: **1**
Analysis #: **714086**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.32400 ppm
Cadmium(Cd)	0-50 (ppm)	0.41500 ppm
Chloride (Cl-)	0-50 (ppm)	1.32500 ppm
PH(5% in water,25°C)	7.5-9	8.63200
Copper(Cu)	0-50 (ppm)	0.05280 ppm
(Pb)Lead	0-50 (ppm)	0.01000 ppm
Sodium(Na)	0-0.15 (%)	0.03650 %
Cobalt(Co)	0-50 (ppm)	0.01520 ppm
Zinc(Zn)	0-50 (ppm)	0.02500 ppm
Sulfate(SO42-)	0-50 (ppm)	0.01200 ppm
Iron(Fe)	0-50 (ppm)	0.12500 ppm
Purity(Titration by HClO4)	99-101 (%)	99.12000 %
Calcium(Ca)	0-50 (ppm)	0.32500 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".

John Su
QA & QC Manager