

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 14:15:48

Date of Next Testing: 2029-09-28 14:15:48

Product Name: **Potassium citrate tribasic monohydrate**

CAS Number: 6100-05-6

Specifications & Purity: AR, ≥99%

Lot #: I2524631

SKU #: **P110491**

Version: **1**

Analysis #: **576411**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	4.51000 ppm
Cadmium(Cd)	0-50 (ppm)	3.96560 ppm
Chloride(Cl-)	0-50 (ppm)	5.40000 ppm
PH(5% in water,25°C)	7.5-9	8.00000
Copper(Cu)	0-50 (ppm)	2.99000 ppm
(Pb)Lead	0-50 (ppm)	6.50000 ppm
Sodium(Na)	0-0.15 (%)	0.01000 %
Cobalt(Co)	0-50 (ppm)	4.52000 ppm
Zinc(Zn)	0-50 (ppm)	3.00000 ppm
Sulfate(SO42-)	0-50 (ppm)	5.10000 ppm
Iron(Fe)	0-50 (ppm)	2.90000 ppm
Purity(Titration by HClO4)	99-101 (%)	99.29000 %
Calcium(Ca)	0-50 (ppm)	25.00000 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



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager