

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 19:06:56
 Date of Next Testing: 2029-12-01 19:06:56
 Product Name: **Potassium citrate tribasic monohydrate**
 CAS Number: 6100-05-6
 Specifications & Purity: AR, ≥99%
 Lot #: L2501484
 SKU #: **P110491**
 Version: **0**
 Analysis #: **612238**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.53 ppm
Cadmium(Cd)	0-50 (ppm)	0.10 ppm
Chloride (Cl-)	0-50 (ppm)	1.02 ppm
PH(5% in water,25°C)	7.5-9	8.53
Copper(Cu)	0-50 (ppm)	1.12 ppm
(Pb)Lead	0-50 (ppm)	0.43 ppm
Sodium(Na)	0-0.15 (%)	0.09 %
Cobalt(Co)	0-50 (ppm)	0.03 ppm
Zinc(Zn)	0-50 (ppm)	0.15 ppm
Sulfate(SO42-)	0-50 (ppm)	0.41 ppm
Iron(Fe)	0-50 (ppm)	0.02 ppm
Calcium(Ca)	0-50 (ppm)	0.05 ppm
Purity(Titration by HClO4)	99-101 (%)	99.11 %
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