

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-09 09:42:58
 Date of Next Testing: 2027-11-08 09:42:58
 Product Name: **Potassium citrate tribasic monohydrate**
 CAS Number: 6100-05-6
 Specifications & Purity: Analytical Reagent, ≥99 %
 Lot #: J2330570
 SKU #: **P110491**
 Analysis: **287628**

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.71 ppm
Cadmium(Cd)	0-50 (ppm)	0.86 ppm
Chloride (Cl-)	0-50 (ppm)	2.18 ppm
PH(5% in water,25°C)	7.5-9	8.62
Copper(Cu)	0-50 (ppm)	1.04 ppm
(Pb)Lead	0-50 (ppm)	1.58 ppm
Sodium(Na)	0-0.15 (%)	0.08 %
Cobalt(Co)	0-50 (ppm)	2.08 ppm
Zinc(Zn)	0-50 (ppm)	2.65 ppm
Sulfate(SO42-)	0-50 (ppm)	1.28 ppm
Iron(Fe)	0-50 (ppm)	2.14 ppm
Purity(Titration by HClO4)	99-101 (%)	99.51 %
Calcium(Ca)	0-50 (ppm)	1.06 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