

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 09:27:35

Date of Next Testing: 2027-05-10 09:27:35

Product Name: **Potassium tetraoxalate dihydrate**

CAS Number: 6100-20-5

Specifications & Purity: AR, ≥99%

Lot #: D2324405

SKU #: **P100094**

Version: **0**

Analysis #: **067112**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.002 (%)	0.00100 %
Heavy metal (as Pb)	0-0.001 (%)	0.00060 %
Purity(redox titration)	98.5-101 (%)	100.14000 %
Calcium(Ca)	0-0.002 (%)	0.00100 %
Sodium(Na)	0-0.02 (%)	0.01000 %
Iron(Fe)	0-0.001 (%)	0.00050 %
Loss on drying(105°C)	12-16 (%)	13.12000 %
Appearance (P100094)	Colorless or White Powder or Crystals or Flakes	Colorless or White Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager