

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 13:37:15

Date of Next Testing: 2027-07-30 13:37:15

Product Name: **Potassium heptafluorotantalate**

CAS Number: 16924-00-8

Specifications & Purity: $\geq 99.7\%$

Lot #: K1530082

SKU #: **P111330**

Version: **0**

Analysis #: **257471**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Ta(gravimetric Assay with cupferron)	45-45.9 (%)	45.48000 %
Total Metallic Impuritie	0-3000 (ppm)	1365.00000 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.78000 %
Appearance (P111330)	White to off White Powder or Crystals	White to Off White Powder or Crystals
ICP:Confirms potassium and tantalum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager