

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 10:16:29

Date of Next Testing: 2028-09-13 10:16:29

Product Name: **Potassium heptafluorotantalate**

CAS Number: 16924-00-8

Specifications & Purity: $\geq 99.7\%$

Lot #: L2008143

SKU #: **P111330**

Version: **0**

Analysis #: **411396**

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

Parameter	Limit Values	Result
Ta(gravimetric Assay with cupferron)	45-45.9 (%)	45.30000 %
Total Metallic Impuritie	0-3000 (ppm)	1475.00000 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.85250 %
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