

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 11:56:40

Date of Next Testing: 2026-08-09 11:56:40

Product Name: **Potassium heptafluorotantalate**

CAS Number: 16924-00-8

Specifications & Purity: $\geq 99\%$

Lot #: H2204068

SKU #: **P489785**

Version: **1**

Analysis #: **123830**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Ta(gravimetric Assay with cupferron)	45-45.9 (%)	45.40000 %
Total Metallic Impuritie	0-10000 (ppm)	7246.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.27540 %
Appearance(P489785)	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