

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 10:18:46
 Date of Next Testing: 2028-09-13 10:18:46
 Product Name: **Potassium heptafluorotantalate**
 CAS Number: 16924-00-8
 Specifications & Purity: $\geq 99.7\%$
 Lot #: L2008144
 SKU #: **P111330**
 Version: **0**
 Analysis #: **411397**
 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)	1474.00000 ppm
Purity(Based On Trace Metals Analysis)	99.7-100 (%)	99.85260 %
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