

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 15:47:42
Date of Next Testing: 2028-09-13 15:47:42
Product Name: **Iridium chloride hydrate**
CAS Number: 14996-61-3
Specifications & Purity: reagent grade, Ir >52%
Lot #: I2413040
SKU #: **I111008**
Version: **1**
Analysis #: **044375**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gravimetric Analysis (% Ir)	52-63 (%)	55.50 %
Cl(Titration by AgNO ₃)	32-39 (%)	35.00 %
Water by Karl Fischer	0-15 (%)	10.23 %
Appearance (I111008)	Black Crystals, Powder or Granular and/or Chunks	Black Crystals, Powder or Granular and/or Chunks
ICP:Confirms Iridium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager