

## Certificate of Analysis

Date of Testing: 2024-10-24 18:19:33  
Date of Next Testing: 2028-10-23 18:19:33  
Product Name: **Iridium chloride hydrate**  
CAS Number: 14996-61-3  
Specifications & Purity: Reagent grade, Ir $\geq$ 52%  
Lot #: J2414546  
SKU #: **I111008**  
Version: **1**  
Analysis #: **400788**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gravimetric Analysis (%52-63 (% Ir)		56.22 %
Water by Karl Fischer	0-15 (%)	12.07 %
Appearance (I111008)	Yellow to Dark green to Black Crystals, Powder or Granular and/or Chunks	Yellow to Dark green to 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