

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-07 10:06:09

Date of Next Testing: 2027-12-06 10:06:09

Product Name: **Iridium oxide**

CAS Number: 12030-49-8

Specifications & Purity: $\geq 99.9\%$ metals basis, Ir $\geq 84.5\%$

Lot #: K2322389

SKU # **I102673**

Version **0**

Analysis #: **294429**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98370 %
Total Metallic Impuritie	0-2000 (ppm)	163.00000 ppm
Iridium(Ir)	84.5-85.5 (%)	85.01000 %
Appearance (I102673)	Gray-black to Brown to black Powder	Gray-black to Brown to black Powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager