

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-06 14:42:01

Date of Next Testing: 2028-05-05 14:42:01

Product Name: **Iridium oxide**

CAS Number: 12030-49-8

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

Lot #: D2423382

SKU #: **I102673**

Version: **0**

Analysis #: **342701**

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

Parameter	Limit Values	Result
Iridium(Ir)	84.5-85.5 (%)	85.01000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91200 %
Total Metallic Impuritie	0-2000 (ppm)	880.00000 ppm
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