

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-18 10:37:53  
Date of Next Testing: 2026-01-17 10:37:53  
Product Name: **Graphite Oxide Powder**  
CAS Number:  
Specifications & Purity: PH:2-4;Carbon content: 40%; Oxygen content: 44.5%; Water: < 1%  
Lot #: A2211228  
SKU #: **G196404**  
Analysis: **061772**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	30-50 (%)	40.00 %
PH(1% in Water)	2-4	3.00
Water by Karl Fischer	0-1 (%)	0.05 %
Oxygen	35-50 (%)	44.50 %
Packing density	0.68 g/cm <sup>3</sup>	0.68 g/cm <sup>3</sup>



John Su  
QA & QC Manager