

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-22 16:01:32  
Date of Next Testing: 2026-03-21 16:01:32  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: D50 < 600nm,99.95% metals basis  
Lot #: C2218535  
SKU #: **G103922**  
**Analysis: 067925**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	390.00 ppm
Particle size(D50)	150-1050 (nm)	250.00 nm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.96 %
Appearance (G103922)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager