

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-11 17:21:17  
Date of Next Testing: 2027-07-10 17:21:17  
Product Name: **Graphite**  
CAS Number: 7782-42-5  
Specifications & Purity: powder, 99.95% metals basis,  $\geq 100$  mesh  
Lot #: G23051213  
SKU #: **G123646**  
Analysis: **154346**

Parameter	Limit Values	Result
Total Metallic Impurities	0-500 (ppm)	293.00 ppm
Purity (Based On Trace Metals Analysis)	99.95-100 (%)	99.97 %
Particle size	$\geq 100$ (mesh)	238.00 mesh
Appearance (G123646)	Very Dark Grey to Black and Silver Powder	Very Dark Grey to Black and Silver Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager