

## Certificate of Analysis

Date of Testing: 2022-07-04 17:04:45  
Date of Next Testing: 2026-07-03 17:04:45  
Product Name: **Graphite powder**  
CAS Number: 7782-42-5  
Specifications & Purity: D50 < 600nm , 99.9% metals basis  
Lot #: F2224099  
SKU #: **G299101**  
Analysis: **092999**

Parameter	Limit Values	Result
Particle size(D50)	0-600 (nm)	500.00 nm
Trace Rare Earth Analysis	0-1000 (ppm)	830.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Appearance (G299101)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager