

## Certificate of Analysis

Date of Testing: 2024-04-10 16:51:02  
Date of Next Testing: 2028-04-09 16:51:02  
Product Name: **Expandable Graphite**  
CAS Number:  
Specifications & Purity: Diameter: 75 microns  
Lot #: C2418055  
SKU #: **E196403**  
**Analysis: 065270**

Parameter	Limit Values	Result
Particle size	≥200 (mesh)	200.00 mesh
Ash	0-7 (%)	6.44 %
Water by Karl Fischer	0-0.5 (%)	0.50 %
Carbon by Elemental Analysis	93-100 (%)	93.55 %
Appearance (E196403)	black powder	black powder
Expansion ratio	120倍	120倍
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager