

Certificate of Analysis

Date of Testing: 2022-03-01 16:50:46
Date of Next Testing: 2026-02-28 16:50:46
Product Name: **Expandable Graphite**
CAS Number:
Specifications & Purity: Diameter: 75 microns
Lot #: B2222557
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



John Su
QA & QC Manager