

Certificate of Analysis

Date of Testing: 2023-06-21 16:28:32
Date of Next Testing: 2027-06-20 16:28:32
Product Name: **Phlogopite**
CAS Number: 12001-26-2
Specifications & Purity: Industrial grade,200 mesh
Lot #: F2309381
SKU #: **P580753**
Analysis: **244143**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
silica(SiO ₂)	58.42-64.56 (%)	61.49%
Al ₂ O ₃	32.23-35.63 (%)	33.48%
Fe ₂ O ₃	2.18-2.41 (%)	2.29%
K ₂ O	4.94-5.46 (%)	5.20%
Na ₂ O	1.20-1.33 (%)	1.26%
CaO	0.25-0.28 (%)	0.26%
MgO	0.33-0.36 (%)	0.35%
TiO ₂	1.26-1.39 (%)	1.32500%
Water by Karl Fischer	0.10-0.11 (%)	0.11%
Particle Size(200mesh)	Pass	Pass



John Su
QA & QC Manager