

Certificate of Analysis

Product Name: Biotite
Cat. No.: GF16020
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 12001-26-2
Molecular Formula: $K_2O \cdot 3Al_2O_3 \cdot 6SiO_2 \cdot 2H_2O$
Molecular Weight: 796.65 (760.62anhy)
Storage: Store at RT, away from moisture
Chemical Structure:



ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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