CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: M568090

CAS Number: 1318-93-0

Product: Montmorillonite K 10

Synonym: 1090B; 1095B; AMS; AMS (mineral); Alabama Blue Clay; Albagen 4439; Amcol A;

Structure: Structure Not Available

Molecular Formula: N/A

Molecular weight: N/A

Source of Product: N/A

Solubility: No Data Available

Lot Number: 22-JPO-76-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 20°C

2. Warning

Warning 1: **Warning 2:** **Warning 3:**

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Light Beige Solid	Pale Beige Solid
FT-IR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	2/23/2022	2/21/2026