

## CERTIFICATE OF ANALYSIS

Product: Bentonite Clay  
 Lot No.: 21028A10421  
 Best Before: February, 2024

Store in an air tight container; in a cool dry area; away from direct sunlight.

| <u>Properties</u>     | <u>Specifications</u>   | <u>Results</u> |
|-----------------------|-------------------------|----------------|
| Appearance:           | Off white fine powder.  | Complies       |
| Odor:                 | Almost odorless.        | Complies       |
| Particle Size:        | 200 Mesh, Minimum 99.0% | Complies       |
| pH (5%Solids):        | 9.0 – 10.0              | 9.36           |
| Viscosity (5%Solids): | 40 – 200 cps            | 95             |
| L.O.D:                | < 8.0 %                 | 5.3            |
| Fitness of Powder:    | No Grit                 | None Felt      |
| Gel Formation:        | < 2.0 mls               | 0.0            |
| Acid Demand:          | pH 4.0 Maximum          | 2.89           |
| Arsenic:              | < 3.0 ppm               | < 1.0          |
| Lead:                 | < 15 ppm                | 5.7            |
| Al/Mg Ratio:          | 3.5 to 5.5              | 4.6            |
| Brightness:           | > 80                    | 89.76          |

### Disclaimer & Caution

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## CERTIFICATE OF ANALYSIS

Product: Bentonite Clay  
 Lot No.: 21028A11020  
 Best Before: February, 2023

Store in an air tight container; in a cool dry area; away from direct sunlight.

| <u>Properties</u>     | <u>Specifications</u>   | <u>Results</u> |
|-----------------------|-------------------------|----------------|
| Appearance:           | Off white fine powder.  | Complies       |
| Odor:                 | Almost odorless.        | Complies       |
| Particle Size:        | 200 Mesh, Minimum 99.0% | Complies       |
| pH (5%Solids):        | 9.0 – 10.0              | 9.50           |
| Viscosity (5%Solids): | 40 – 200 cps            | 105            |
| L.O.D:                | < 8.0 %                 | 6.6            |
| Fitness of Powder:    | No Grit                 | None Felt      |
| Gel Formation:        | < 2.0 mls               | 0.0            |
| Acid Demand:          | pH 4.0 Maximum          | 2.97           |
| Arsenic:              | < 3.0 ppm               | < 1.0          |
| Lead:                 | < 15 ppm                | 7.6            |
| Al/Mg Ratio:          | 3.5 to 5.5              | 4.4            |
| Brightness:           | > 80                    | 89.52          |

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