

**Certificate of Analysis**  
**(Representative Sample Certificate)**

**Product Name:** Bentonite  
**INCI Name:** Bentonite  
**CAS Number:** 1302-78-9  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

| Analytical Tests      | Specifications | Results         |
|-----------------------|----------------|-----------------|
| pH (5% solids)        | 9.5-10.5       | USP<791>        |
| Viscosity (5% solids) | 200-1000 cps   | NF 35 Bentonite |
| L.O.D.                | 5.0-8.0%       | USP<731>        |
| Fineness of Powder    | No Grit        | NF 35 Bentonite |
| Arsenic               | 5 ppm max      | USP<233>        |
| Lead                  | 40 ppm max     | USP<233>        |
| Brightness            | 78 minimum     | TP 6058         |
| Yeast & Mold          | <10 CFU/g      | USP<61/62>      |

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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