



Vanderbilt Minerals, LLC

A Wholly Owned Subsidiary of R.T. Vanderbilt Holding Company, Inc.
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Specification

VANATURAL® CA Bentonite Clay

April 27, 2022

Product Code: 46023
Composition: Blend of magnesium aluminum silicate and citric acid
Physical State: Off-white to light tan granules

	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
*Arsenic Content	3 ppm maximum	T-1112
*Lead Content	15 ppm maximum	AA-82
*Microbiology	**No more than 100 cfu/g bacteria **No more than 100 cfu/g fungi & yeast **No Escherichia coli **No Salmonella sp. **No Staphylococcus aureus **No Pseudomonas aeruginosa **No Gram negative organisms	T-727 T-811 T-728 T-729 T-730 T-731 T-968
*Moisture Content	8.0% maximum	T-684
*pH, 5% Dispersion	3.5-5.5	T-685
*Viscosity, Brookfield 5% Dispersion, #2 spindle at 60 rpm	150-400 cps	T-678

Solubility – Insoluble, but dispersible in water.

Customer Re-test Recommendation: 5 years from date of manufacture

*Certified Property

**Vanderbilt Minerals, LLC certifies this result based on gamma irradiation and validation of the irradiation process to achieve the indicated result. This result may also be certified based upon actual testing.

VANATURAL CA is INCI Bentonite

Uses – Please refer to the VEEGUM® Magnesium Aluminum Silicate and VANATURAL® Bentonite Clay For Personal Care and Pharmaceuticals Brochure”.

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