



# Vanderbilt Minerals, LLC

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

## VANATURAL®

October 6, 2023

**RTV Product Code:** 46020  
**Composition:** Bentonite Clay  
**Physical State:** Off-white 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 1000 cfu/g bacteria No Escherichia coli	T-727 T-728
*Moisture Content	8.0% maximum	T-684
*pH, 5% Dispersion	8.5-10.0	T-685
*Viscosity, Brookfield, 5% Dispersion	100-300 cps	T-678

\*Certified Property

### GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Odor	None
Solubility	Insoluble, but dispersible in water.

Re-inspection interval: 5 years

VANATURAL is INCI Bentonite.

Cosmetic grades of VANATURAL® Bentonite Clay, including VANATURAL, when used in cosmetics are intended for topical and dental use only. VANATURAL can also be used in industrial and agricultural applications.

VANATURAL® is a registered trademark of Vanderbilt Minerals, LLC.

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