

VANATURAL® MC Bentonite Clay

September 13, 2016

RTV Product Code: 46022
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 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	8.5 - 10.0	T-685
*Viscosity, Brookfield, 5% Dispersion	100 - 300 cps	T-678

GENERAL INFORMATION

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

Odor None

Solubility - Insoluble, but dispersible in water.

*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® MC is INCI Bentonite

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