



# Vanderbilt Minerals, LLC

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

## VEEGUM® HS Magnesium Aluminum Silicate

April 27, 2022

**Product Code:** 71560  
**Composition:** Magnesium aluminum silicate; purified smectite clay  
**Physical State:** Off-white granules

	<u>SPECIFICATION</u>	<u>TEST METHOD</u>
*Arsenic Content	3 ppm maximum	USP/NF
*Lead Content	15 ppm maximum	USP/NF
*Loss on Drying	8.0% maximum	USP/NF
*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 **No more than 10 cfu/g candida albicans	USP/NF USP/NF USP/NF USP/NF USP/NF USP/NF T-968 T-1120
*pH, 5% Dispersion	9.0 – 10.0	USP/NF
*Viscosity, Brookfield, 5% Dispersion	40 - 200 cps	USP/NF
*X-ray Diffraction	Peaks between 1.492 - 1.504 and 15.0 - 17.2 Angstroms	USP/NF

\*Certified Property

Re-inspection interval: 5 years

\*\*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.

VEEGUM HS is Purified Bentonite NF.  
VEEGUM HS is INCI Magnesium Aluminum Silicate.

Solubility – Insoluble, but dispersible in water.

*Uses – Please refer to the VEEGUM Bulletin and Formulary*

VEEGUM is a registered trademark of Vanderbilt Minerals, LLC.

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