

Certificate of Analysis
(Representative Sample Certificate)

Product Name: Magnesium Aluminum Silicate
INCI Name: Magnesium Aluminum Silicate
CAS Number: 12199-37-0
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 60 months from production date

Analytical Tests	Specification	Analysis
Appearance	Fine off-white to tan-greenish powder	conforms
Odor	Odorless	conforms
Arsenic content (T-648)	<3.0 ppm	0.8 ppm
Lead content (AA-82)	<15 ppm	3.1 ppm
Moisture (T-684)	<8.0 %	3.5%
pH, 4% suspension (T-685)	9-11	10.1
Viscosity, 4% disp. (T-678)	250-800 cps	510
Bacteria (<100cfu/g) (T-727)		conforms
Yeast & Fungi (<100 cfu/g)		conforms
E. Coli (0 cfu/g)		conforms
Salmonella sp. (0 cfu/g)		conforms
Pseud. Aeruginosa (0 cfu/g)		conforms
Gram neg. organisms (0 cfu/g)		conforms
Staph. Aureus (0 cfu/g)		conforms

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.