

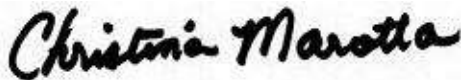
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Certificate of Analysis

Product Description: Bentonite
Catalog Number: 100894
Lot: M8088**Formula:** Principally montmorillonite -
 $\text{Al}_2\text{O}_3 \cdot 4\text{SiO}_2 \cdot 2\text{H}_2\text{O}$
CAS #: 1302-78-9
Physical Description: Pale Buff to Grey Powde**Formula Weight:** N/A
Storage: Room Temperature, desiccate

Test	Specification	Results
Identity Test	Passes	Passes
pH (2% aq soln)	9.5 - 10.5	10.10
Loss on Drying (2 hr)	$\leq 12\%$	6.51%
Viscosity (2% aq soln)	8 - 30 cps	23 cps

Insoluble in water, though will form a gel, swelling to approximately 12 times its volume.
Insoluble in and does not swell in organic solvents.
Wet 200 mesh: 0.0



11/05/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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