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Bentonite Magma

DEFINITION

Prepare Bentonite Magma as follows.

Bentonite	50 g
Purified Water, a sufficient quantity to make	1000 g

Sprinkle the *Bentonite*, in portions, upon 800 g of hot *Purified Water*, allowing each portion to become thoroughly wetted without stirring. Allow it to stand with occasional stirring for 24 h. Stir until a uniform magma is obtained, add *Purified Water* to make 1000 g, and mix. The Magma may also be prepared by mechanical means such as by use of a blender, as follows. Place 500 g of *Purified Water* in the blender, and while the machine is running, add the *Bentonite*. Add *Purified Water* to make up to 1000 g or up to the operating capacity of the blender. Blend the mixture for 5–10 min, add *Purified Water* to make 1000 g, and mix.

SPECIFIC TESTS

• [MICROBIAL ENUMERATION TESTS \(61\)](#) and [TESTS FOR SPECIFIED MICROORGANISMS \(62\)](#): It meets the requirements of the tests for absence of *Escherichia coli*.

ADDITIONAL REQUIREMENTS

• **PACKAGING AND STORAGE:** Package in tight containers.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
BENTONITE MAGMA	Brian Serumaga Science Program Manager	CMP2020 Compounding 2020

Chromatographic Database Information: [Chromatographic Database](#)

Most Recently Appeared In:
Pharmacopeial Forum: Volume No. Information currently unavailable

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