

# PRODUCT SPECIFICATIONS FOR BENTONITE

## PHARMA GRADE

### Physical Properties

Sr. No.	Parameters	Specifications
1	pH	8 – 10.5
2	Sedimentation	2 ml
3	Microbial Limit, 1 g is free from E-coil	Complies
4	Solubility in water	Insoluble in water, methanol, ether, acetone. Very slightly soluble in hot & cold water
5	Swelling	8 – 12 ml
6	Bulk density	0.8 – 1 g/cc
7	Heavy Metals	50 ppm
8	Loss on Ignition @ 600o C	8 – 10%
9	Loss on Drying @ 110o C	13% max
10	Coarse particles on 75 microns (wet method)	0.5% max
11	Colour	Very fine & pale buff
12	Moisture	9 – 13%

Packing: As per requirement

Origin: India

\* Note: Specification & Chemical analysis can be furnished only when we get to know the grades / application desired by you.

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Certificate of Incorporation: U24290GJ2019PTC108256 GST NO.: 24AAHCG8288L1ZY

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