

KAOLIN
BP HEAVY KAOLIN

BP Heavy Kaolin is a purified, natural hydrated aluminium silicate. The product is tested for chemical and physical properties in the manner defined by the specification of the European Pharmacopoeia hitherto acknowledged in the 2007 British Pharmacopoeia. It is **not** tested for microbiological levels and we do not guarantee the limits stated in the British Pharmacopoeia. It is tested for residues retained on a 53 micron sieve, in order to control and identify the trace proportion of material inevitably included during the manufacturing process.

It is a fine, white powder, odourless and smooth to the touch; practically insoluble in water and in organic solvents. Product can be supplied in 25kg paper sacks. Pallet & shrinkwrapping available.

On request a Certificate of Analysis can be supplied.

An irradiation service is available through a third party (Isotron plc) who irradiate to a specified dose. No guarantee of sterility can be provided.

The test limits are:-

Calcium	250 ppm max
Heavy Metals	25 ppm max
Chlorides	250 ppm max
Sulphates	0.1% max
Substances soluble in Mineral acids	10 mg max

Other tests for identification are:-

- Acidity or alkalinity (passes test)
- Organic Impurities (passes test)
- Adsorption power (passes test)
- Swelling power (Aqueous mix does not flow)
- Identification (passes tests A, B and C)

Internal Test

+53 Micron Residue 0.05% max.

STORAGE: As a general guide 1000kg of kaolin will occupy:-
Powder in sacks - 1.7 cu metres