

B.P. GRADE KAOLIN – non-irradiated

REFINING PROCESS:	Water washing, hydrocyclone beneficiation and screening followed by mechanical-thermal drying	
MINERALOGICAL COMPOSITION:	Kaolinite - trace mica and quartz	
PACKAGING:	25 kg paper bags	
DEFINITION:	SERINA B.P. GRADE KAOLIN is a hydrated aluminium silicate, freed from most of its impurities and dried. It does not contain a dispersing agent. A certificate of analysis is available for every batch. This kaolin conforms to the physical and chemical purity required by the British Pharmacopoeia 2000 as determined by the test methods defined in that specification. As supplied, the product is not sterile.	
CHARACTERISTICS:	A light, white powder free from gritty particles, odourless and unctuous. Practically insoluble in water and mineral acids.	
1. Arsenic	2 ppm	Maximum
2. Heavy metals	20 ppm	Maximum
3. Chloride	330 ppm	Maximum
4. Soluble matter	10 mg	Maximum
5. Coarse particles	25 mg	Maximum
6. Fine particles	70 wt%	Minimum
7. Loss at 105°C	1,5 wt%	Maximum
8. Loss on ignition	15 wt%	Maximum
9. Particle size	25%	< 0,5 microns
	30%	< 0,6 microns
	70%	< 2,5 microns
	90%	< 4,0 microns
	100%	< 25 microns
<i>K. Blome</i>		