



(Drug License No. 11 of 2018)
(Food Safety & Drug Administration – Govt. of Uttar Pradesh)



Kaolin (Heavy) BP

TYPICAL PHYSIO-CHEMICAL PROPERTIES

PROPERTY	UNIT	SPECIFICATIONS
Colour & Appearance	-	Fine white or Grayish white free flowing powder
Alkalinity or Acidity	-	NMT 0.25 ml of 0.01M NaOH soln. required for colour change of indicator phenolphthalein
Absorption power	-	Test should passes
Swelling power	-	Test should passes
Moisture	%	6.0 % Max
Identification	-	Test A –Passes Test B – Sediment limit is NMT 5 ml , Test C-Passes
Acid soluble substance	%	NMT 1.0 %
Calcium	Ppm max	250
Chloride	Ppm max	250
Sulphates	%	0.1
Organic Impurities	-	After calcinations the residue is only slightly more colored than original solution
Heavy Metal	Ppm max	50
Microbial Contamination	Microorganism/Gm	TAMC -1000 cfu/gm, TYMC-100 cfu/gm



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