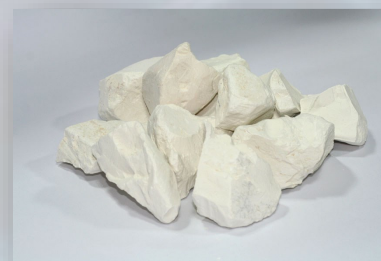


Kaolin

INCI Name: Kaolin

CAS Numbers: 1332-58-7



Description:

Naturally occurring clay mineral (silicate of aluminum) that is used in cosmetics for its absorbent properties. This white powder, also called China Clay, is insoluble and has excellent absorbent qualities. These qualities are used to draw out impurities and toxins and thereby clears the skin of excess oil, pollutants, and other waste materials. It prevents powder based formulas from caking, and has the ability to dry skin and prevent acne.

Technical Data:

TEST	SPECIFICATIONS	
	MIN	MAX
Description	White Powder	
Identification (Residue of Aluminum)	Meets Requirements	
Microbial Limits	Meets Requirements	
E. Coli	Negative	
Loss on Ignition, %		15.0
Acid-soluble Substances, %		2.0
Carbonate	Meets Requirements	
Iron	Mixture does not acquire more than slight reddish tint	
Lead, %		0.001
Residual Solvents (OVI)	Comply with USP <467>	

Applications:

Cosmetic uses are in facial masques, powders, facial cleansers, and acne treatment. Kaolin is also used in pottery, toothpaste, light bulbs, paper, as a food additives, and it has been used to help fight diarrhea.



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