



White (Lion) Kaolin Clay, USP

INCI: Kaolin

A washed, white, soft Kaolin with very low levels of trace elements including low heavy metals. For use in the cosmetic, pharmaceutical, and other high purity, human consumption industries.

Specifications

Typical Chemical Analysis

Silica (SiO₂):	48.0%
Aluminum Oxide (Al₂O₃):	37.0%
Ferric Oxide (Fe₂O₃):	0.8%
Potash:	1.9%
Loss on Ignition:	12.1%
pH Value:	5.0 + 0.5

Specifications

Typical Physical Properties

Dry Brightness:	82.5 + 0.7
Yellowness:	5.2 + 0.7
Particle Size Distribution:	
> 50 microns:	0.05% Max
> 10 microns:	15%
< 2 microns:	45%
Oil Absorption:	38 lbs/100 lbs
Specific Gravity:	2.6
USP:	Meets or exceeds all UPS/NF requirements
Bacteria:	Available in an FDA grade with guaranteed less than 100 TPC
Packaging:	55 pound (25 kilo)
Country of Origin:	England

Date: 07/31/08

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