

CHARLES B. CHRYSTAL CO., INC
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INDUSTRIAL MINERALS SINCE 1897

LION CHINA CLAY USP

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.

CHEMICAL ANALYSIS

Silica (SiO ₂)	48.0%
Alumina (Al ₂ O ₃)	37.0%
Ferric Oxide (Fe ₂ O ₃)	0.8%
Potash (K ₂ O) + Soda (Na ₂ O)	1.9%
Loss on Ignition	12.1%
pH	5.0 + 0.5

PHYSICAL ANALYSIS

Brightness	82.5 + 0.7
Yellowness	5.2 + 0.7
Particle Size Distribution:	
Over 50 Microns	0.05% max
Over 10 Microns	15%
Under 2 Microns	45%
Oil Absorption	38 lbs/100lbs
Specific Gravity	2.6

USP: Meets or exceeds all UPS/NF requirements, lot numbered C of A's accompany shipments

BACTERIA: Available in an FDA grade with guaranteed less than 100 TPC

PACKING: 55 pound (25 kilo) multiwall paper bags.

ORIGIN: England

Classic
Fine Ingredients