

# CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

## KAOLIN 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. Low bacteria FDA quality also available on request.

### CHEMICAL ANALYSIS:

|  |           |
|--|-----------|
| Silica (SiO <sub>2</sub> )                           | 48.0%     |
| Alumina (Al <sub>2</sub> O <sub>3</sub> )            | 37.0%     |
| Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> )       | 0.8%      |
| Potash (K <sub>2</sub> O) + Soda (Na <sub>2</sub> 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