

## KAOLIN ELECTROS USP, FDA

An exceptionally fine, bulky kaolin, passing all USP specifications and bacteria controlled to FDA Standards. This reversible colloid can be used internally, is free from mica, feldspar, iron, and alkali and is recommended for use in the pharmaceutical and cosmetic industries.

### CHEMICAL ANALYSIS:

SiO <sub>2</sub>	47.7%
Al <sub>2</sub> O <sub>3</sub>	37.6%
K <sub>2</sub> O	0.99%
Fe <sub>2</sub> O <sub>3</sub>	0.57%
MgO	0.16%
Na <sub>2</sub> O	0.15%
Pb	10 ppm
As	2 ppm
Acid solubles	less than 1%
LOI	12.8%

### PHYSICAL ANALYSIS:

Specific gravity	2.6
Apparent density	0.57 gr/cc
Bulk	25.lbs/cu ft
Whiteness	89
Through 325 mesh	99.5% O
ver 10 micron	0.5%
Under 2 micron	75.0%
pH	7.5%

**PACKING:** 110 pound fiber drum with polyliner

**BACTERIA:** Guaranteed 100 TPC, 0 mold, 0 yeast, no pathogen  
Typical 0 TPC, 0 mold, 0 yeast, no pathogen

**ORIGIN:** INDIA

**Admin office:** 110 A Block City Center, Nr Idgah Circle Asarwa Bridge, Asarwa, Ahmedabad Gujarat 380 016 **INDIA**

**Plant:** Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 **INDIA**

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**GLOBAL METRO CHEM INDUSTRIES**