

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

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 ₂	47.7%
Al ₂ O ₃	37.6%
K ₂ O	0.99%
Fe ₂ O ₃	0.57%
MgO	0.16%
Na ₂ 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%
Over 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: England