

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

PURTALC USP GRADE TALC

This high quality Talc passes all the USP requirements including bacterial control. It can be used in cosmetics, pharmaceuticals and wherever a top quality Talc is required.

CHEMICAL ANALYSIS:

SiO ₂	60%
MgO	32%
Fe ₂ O ₃	1.2%
Water Soluble Iron	NIL
Al ₂ O ₃	0.5%
CaO	0.2%
Pb	Less 5 ppm
As	Less 1 ppm

USP REQUIREMENTS:

L.O.I	Less than 6.5%
Asbestos-form-minerals	None Detected
Acid Solubles	Less Than 2.0%
Water Solubles	Less Than 0.1%
Reaction	Neutral to Litmus
Water Solubles Iron	Passes USP
Microbiological Count	Passes USP Less Than 500 Total Plate Count

PHYSICAL ANALYSIS:

Whiteness	88 Hunter
Oil Absorption	24
Particle Shape	Platy
pH	8.8
Specific Gravity	2.8
Apparent Density (SCOTT)	22 lb/cu.ft
Tapped Density	50 lb/cu.ft
Thru 325 Mesh	99.9%
Thru 10 Micron	60%
Thru 2 Micron	18%

PACKING: 50 lb. paper bags 40 bags/ wooden pallet

ORIGIN: USA