

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

TYPICAL SPECIFICATION TITANIUM DIOXIDE USP

This item is micronized to median size of less than 1.3 micron. It is useful in cosmetic formulations including sunscreens. It is an oil dispersible anatase grade.

TYPICAL CHEMICAL ANALYSIS:

TiO ₂ by assay	99.0 - 100.5 %
Pb	less than 10 ppm
Antimony	less than 2 ppm
Hg	less than 1 ppm
As	less than 1 ppm
Organic Volatiles	meets standards
Water Solubles	less than 0.5%
Moisture	Less than 1.0%

TYPICAL PHYSICAL PROPERTIES:

Median Particle	below 0.5 Micron
Dry Brightness	98+
Specific Gravity	3.9
Dispersible in surface	0.1

Packing: 50 lb paper bags on wooden pallets

Origin: U.S.A.