

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

TYPICAL SPECIFICATION MICRO TITANIUM DIOXIDE USP

This item is micronized to median size of less than 2 micron. It is useful in cosmetic formulations including sunscreens..

Typical Chemical Analysis:	Percent
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:	
Maximum Particle	below 1 Micron
Median Particle	0.3 micron
Dry Brightness	96+
Specific Gravity	3.9
Mineral Type	Anatase

Packing: 50 lb paper bags on wooden pallets

Bacteria: Less than 500 TPC