

# CHARLES B. CHRYSTAL CO., INC

689 Mamaroneck Ave.  
Mamaroneck, NY 10543  
Tel: 914 777 3330 Fax: 914 777 3035  
WEB SITE: [www.cbcrystal.com](http://www.cbcrystal.com)  
E-Mail: [info@cbcrystal.com](mailto:info@cbcrystal.com)  
INDUSTRIAL MINERALS SINCE 1897

## TYPICAL SPECIFICATION TITANIUM DIOXIDE USP

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

Typical Chemical Analysis:	Percent
TiO <sub>2</sub> 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 2 Micron
Dry Brightness	98+
Specific Gravity	2.85
Hegman Fineness	5.0
Dispersible in	water

Packing: 50 lb paper bags on wooden pallets

Origin: U.S.A.