

**Product:** Titanium Dioxide - Oil Soluble

PROPERTIES	SPECIFICATIONS	RESULTS
Titanium Dioxide (%)	99.0 – 100.5	99.1
Identity	Meets Specifications	Pass
Appearance of Solution	Meets Specifications	Pass
Loss on Drying (%)	< 0.5	0.2
Loss on Ignition (%)	< 0.5	< 0.1
Acidity or Alkalinity (ml)	< 1.0	< 1.0
pH-Value	3.8 – 7.5	4.4
Water Soluble Substances (%)	< 0.25	< 0.10
Acid Soluble Substances (%)	< 0.5	0.3
Arsenic (HCl Soluble) [mg/kg]	< 1	< 1
Arsenic (Total) [mg/kg]	< 1	< 1
Lead (HCl Soluble) [mg/kg]	< 10	< 10
Lead (Total) [mg/kg]	< 60	< 60
Barium (Total) [mg/kg]	< 20	< 20
Iron (Total) [mg/kg]	< 200	< 200
Antimony (HCl Soluble) [mg/kg]	< 2	< 2
Antimony (Total) [mg/kg]	< 2	1

**Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Alberta.

## Certificate of Analysis

Date: April 11, 2023

Mercury (Total) [mg/kg]	< 1.0	< 1.0
Cadmium (HCl Soluble) [mg/kg]	< 1.0	< 1.0
Al <sub>2</sub> O <sub>3</sub> and/or SiO <sub>2</sub> (%)	< 2.0	< 2.0
Nano Content by Number	< 49	< 49
Sieve Residue > 45µm (%)	< 0.100	< 0.004
Total Yeast and Molds Count (cfu/g)	< 100	< 100
Total Aerobic Microbial Count (cfu/g)	< 100	< 100
Escherichia Coli Absent in 1g	Meets Specifications	Pass
Pseudomonas Aeruginosa Absent in 1g	Meets Specifications	Pass
Staphylococcus Aureus Absent in 1g	Meets Specifications	Pass
Salmonella spp. Absent in 10g	Meets Specifications	Pass
Candida Albicans Absent in 1g	Meets Specifications	Pass
Bile Tolerant Gram Neg. Bact. Absent in 1g	Meets Specifications	Pass
Clostridia Absent in 1g	Meets Specifications	Pass

Shelf-life & Storage: Expiry from the date of manufacture is only if stored under dry, ambient conditions in a sealed container away from direct light.

### **Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Alberta.