



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

TITANIUM DIOXIDE 99+% POWDER

Product Code	T5975
Chemical Name / Grade	Titanium Dioxide 99+% / Technical Grade Powder
Chemical Formula / CAS#	TiO ₂ / CAS# 13463-67-7
Appearance	White Powder
Country of Origin	Finland
Harmonization Code	2823.00.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay Specifications	99.0% Min. Minimum / Maximum
Al	1.00% max
Si	1.00% max
Fe	70 mg/kg max
Moisture when packed	0.50% max
Loss on Ignition	0.50% max
pH	6.0 – 9.0
Acid Soluble Substances	0.56% max
Water Soluble Substances	0.25% max
Arsenic (HCl soluble)	1.0 mg/kg
Arsenic (total)	3.0 mg/kg
Antimony (HCl soluble)	2.0 mg/kg
Pb	10.0 mg/kg
Cd	1.0 mg/kg
Hg	1.0 mg/kg
Zn	50.0 mg/kg

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	05/16/2018: STN
Revision 0.1	05/21/2018: STN (corrected Harmonization Code)

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.