



American International Chemical, Inc.

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SPECIFICATION SHEET

TITANIUM DIOXIDE USP FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
TIOKFP	2285	13463-67-7	February 26, 2008	MPR	No. 1	RVK

CHARACTERISTICS:	A water dispersible anatase form of Titanium Dioxide, which is a white, odorless, tasteless, amorphous powder.
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SPECIFICATIONS:	Identification	To pass test
	Assay	99.0-100.5%
	Acid soluble substances	0.5% max
	Water soluble substances	0.25% max
	Loss on ignition	0.5% max after drying
	Arsenic	1 ppm max
	Lead	10 ppm max
	Mercury	1 ppm max
	Antimony	2 ppm max
	Loss on drying	0.5% max
	Aluminum oxide and/or silicon dioxide	2.0% max either singly or combined
	Organic volatile impurities	Meets requirements
	Residual solvents	Meets requirements
	<i>Microbiological Specifications</i>	
	Total amount of bacteria	Less than 100 colonies/gram
	Yeast	Less than 100 colonies/gram
	Mold	Less than 100 colonies/gram
	E. Coli	Less than 10 colonies/gram
	Staphylococcus aureus	Less than 10 colonies/gram
	Salmonella	Negative in 50 grams
Pseudomonas aeruginosa	Less than 10 colonies/gram	

STOCKING POINTS:	Farmingdale, NJ; Bridgeview IL; Carson, CA; Lawrenceville, GA; Portland, OR
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PACKAGING:	50 lb paper bags, 40 bags per pallet
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APPLICATIONS:	A white pigment used in food as a whitener for dairy products, chocolates, cake icings and candies. In pharmaceuticals as a whitener in tablets; in cosmetics as an opacifier in lipsticks, eye shadows and rouges, and in toothpaste as a whitener.
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OTHER:	ISO 9001 registered. Kosher - Jewish Community Helsinki Finland.
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