

YouWish
Venserweg 21 M
1112 AR Diemen
The Netherlands
www.youwish.nl

ANALYSIS MASTER REPORT

Product : Desc : TITANIUM DIOXIDE
Lot . . : 0009497 TESTED 10/30/18

THIS MATERIAL CONFORMS TO THE SPECIFICATIONS FOR TITANIUM DIOXIDE IN THE FOOD CHEMICALS CODEX AND 21 CFR 73.575 AS OF THE ABOVE DATE.

DESCRIPTION: TITANIUM DIOXIDE IS A WHITE, ODORLESS, TASTELESS, AMORPHOUS POWDER THAT IS SYNTHETICALLY PRODUCED.

IDENTIFICATION	CONFORMS TO SPECIFICATIONS	PASSES TEST
LOSS ON DRY	Not More Than 0.5%	0.16%
LOSS ON IGNITION	Not More Than 0.5%	0.14%
WATER SOLUBLES	Not More Than 0.30%	0.14%
ACID SOLUBLES	Not More Than 0.5%	0.26%
ALUMINUM OXIDE/SILICON DIOXIDE	Not More Than 2.0% SINGLY OR COMBINED	
ALUMINUM OXIDE		<0.03%
SILICON DIOXIDE		<0.03%
ARSENIC (LEACHABLE)	Not More Than 1.0 PPM	<0.1 ppm
ANTIMONY (LEACHABLE)	Not More Than 2.0 PPM	<0.1 ppm
LEAD (TOTAL)	Not More Than 10.0 PPM	2 ppm
MERCURY (TOTAL)	Not More Than 1.0 ppm	<0.1 ppm
ASSAY	99.0-100.5%	99.0%
THROUGH 325 MESH	MINIMUM 99.5%	CONFORMS
MICROBIAL LIMITS:	TOTAL PLATE COUNT LESS THAN 100 CFU/GRAM	
	COMBINED COUNT YEAST AND MOLD < 50 CFU/GRAM	
	ABSENCE OF e-COLI, SALMONELLA, STAPH AUREUS	
	PSEUDOMONAS AERUGINOSA.	MEETS REQUIREMENTS
MICROBIAL LIMITS:	TOTAL PLATE COUNT LESS THAN 100 CFU/GRAM	<10
	COMBINED COUNT YEAST AND MOLD < 50 CFU/GRAM	<10
	ABSENCE OF e-COLI, SALMONELLA, STAPH AUREUS	
	PSEUDOMONAS AERUGINOSA.	MEETS REQUIREMENTS

CRYSTAL STRUCTURE: ANATASE

Sensory Statement: Material is free from foreign contamination.

Date of Manufacture: 10/13/18

Manufactured By:

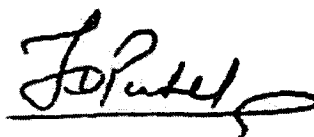
Conforms to Mars Wrigley Confectionery Specification Veritas Secondary #: 5022381-001 dated 12/21/17. GRD #1281105

Shelf Life: Unlimited, if stored in a clean, dry area in the original unopened packaging. Re-Test recommended after 5 years.

DeMonte Code R50111

Henkel Material Code No. 681210

IDH#10000136



Jigisha Patel
Director, Regulatory Affairs/Quality Assurance