

PRODUCT SPECIFICATIONS

Product: A15-TiO2-ST-SA8

INCI Name: Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine white powder; No grit	Visual
002A	Odor			Characteristic, To Match Standard	Organoleptic
010A	Loss on Drying, %		0.00	3.00	1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
016B	TiO2%		76.00	84.00	XRF
033A	Hydrophobicity			Place 1g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
	Base pigments			TiO2 meets USP specifications prior to surface treatment	
027H	Arsenic (as As), ppm		0	1	FDA method
029D	Lead, ppm		0	10	FDA Method
031F	Mercury, ppm		0	1	FDA method
032J	Antimony, ppm		0	2	FDA method

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

May. 2023