

PRODUCT SPECIFICATION

Product: TTO-NJEP8

INCI Name: Titanium Dioxide (And) Alumina (And) Jojoba Esters (And) Polyhydroxystearic 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			Practically none	Organoleptic
010A	Loss on Drying, %		0	3	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	TiO ₂ %		73.5	80	XRF
033A	Hydrophobicity		Place 0.5 g On 45g water. Shake 10 times. Water remains clear.		Shake powder with water in a jar
036A	Identification		To match standard		IR
038A	Apparent Density, gm/cbi		1.5	5	CTFA Method C8-2, Scott Volumeter
	* Notes on Storage		Store under dry conditions and keep containers closed.		
	Heavy Metal(s)				
	Base pigments		TiO ₂ meets USP specifications prior to surface treatment		
027C	Arsenic, ppm		0	3	USP Method
029D	Lead, ppm		0	10	FDA Method
031F	Mercury, ppm		0	1	FDA method

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

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