

## PRODUCT SPECIFICATIONS

Product: **BTD-NOE2**

INCI Name: Titanium Dioxide (And) Hydrogenated Olive Oil Stearyl Esters

<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	Visual
002A	Odor			Practically none	Organoleptic
003I	Color			To match standard	Compare drawdown against standard
012B	Microbiology			Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive	Current USP Microbial Limit Test
033B	Hydrophobicity			Float 0.5g on 50 ml of water for more than 1 hour.	Float powder on water at room temperature
038A	Apparent Density, gm/cbi			----	CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
<i>TiO2 meets USP and E-171 specifications prior to surface treatment</i>					
027C	Arsenic, ppm		0	1	USP Method
029I	Lead, ppm		0	10	USP Method
031H	Mercury, ppm		0	1	USP method
032G	Antimony, ppm		0	2	USP method