

PRODUCT SPECIFICATIONS

Product: TNP65MZS

INCI Name: Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>Max</u>	<u>Text</u>	
001A	Appearance	White to light pink slurry, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
004A	Viscosity, cPs @ 25C	2000	12000		Brookfield Viscometer
007A	Specific Gravity, @25C	1.80	2.10		Weight per Gallon Cup
008A	Zinc Oxide, %	59	63		USP Method
012B	Microbiology	Less Than 100 Organisms Per Gram With No Pathogens No Gram Negative Bacilli No Gram Positive Cocci			Current USP Microbial Limit Test
036A	Identification	To match standard			IR
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
998A	* Note				
	ZnO meets USP specifications				
027S	Arsenic ppm	0	2		ICP-AES
029E	Lead, ppm	0	10		ICP-AES
031B	Mercury, ppm	0	1		ICP-AES
102A	Iron and other heavy metals	Passes USP limit test			USP Method