

PRODUCT SPECIFICATIONS

Product: CMF650ZSI

INCI Name: Zinc Oxide (And) Cyclopentasiloxane (And) Polyglyceryl-3 Polydimethylsiloxyethyl Dimethicone (And) Triethoxycaprylylsilane

<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	White to Off White Liquid, TMS			Visual
002A	Odor	Characteristic, TMS			Organoleptic
004A	Viscosity, cPs @ 25C	0		1500	Brookfield Viscometer
008A	Zinc Oxide, %	46		50	USP Method
012B	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			Current USP Microbial Limit Test
024G	Mean Particle Size, nm	150		200	Photon Correlation Spectroscopy
036A	Identification	To Match Standard			IR
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
	<i>Dry zinc oxide powder meets USP requirements prior to surface treatment.</i>				
027G	Arsenic, ppm	0		3	CTFA Method F 1-1, Silver Diethyldithiocarbamate
029B	Lead, (as Pb), ppm	0		10	Weak Acid Extraction AA Method