

## PRODUCT SPECIFICATIONS

Product: GCG50TRSG

INCI Name: Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic 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			Red paste, TMS	Visual
002A	Odor			Characteristic, TMS	Organoleptic
003F	Color (La*b*)			To match standard	Tint drawdown evaluation
007A	Specific Gravity, @25C			----	Weight per Gallon Cup
012B	Microbiology			<100 cfu/g Total Bacteria, Mold, and Yeast; No Gram Negatives	Current USP Microbial Limit Test
024G	Mean Particle Size, nm			----	Photon Correlation Spectroscopy
036A	Identification			Closely conforms to standard spectra using ATR.	IR
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note				
<b><i>Iron Oxide prior to surface coating meets FDA and E-172 requirements</i></b>					
027F	Arsenic, ppm	0		3	AAS
029H	Lead, ppm	0		10	AAS
080B	Cadmium, ppm	0		1	AAS
081A	Chromium, ppm	0		100	AAS
082A	Copper, ppm	0		50	AAS
083A	Nickel, ppm	0		200	AAS
084A	Zinc, ppm	0		100	AAS