

## PRODUCT SPECIFICATIONS

Product: GCG50TYSG

INCI Name: Iron Oxides (CI 77492) (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>/</u>	<u>Text</u>
001A	Appearance				Yellow 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.		
<i>Iron Oxide prior to surface coating meets FDA and E-172 requirements</i>							
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