

PRODUCT SPECIFICATIONS

Product: GCG50TYSG

INCI Name: Iron Oxides (C.I. 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>Text</u>	
001A	Appearance			Yellow paste, TMS	Visual
002A	Odor			Characteristic, TMS	Organoleptic
003I	Color			To match standard	Compare drawdown against standard
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			----	Photo 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

If you have any questions about the information contained within this document, please contact Kobo QC Department at extension 7106.

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