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KOBO

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PRODUCT SPECIFICATIONS

Product: GCG50TYSG

INCI Name: Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Polyglyceryl-3 Diisostearate (And) Stearoyl Glutamic Acid

Test ID	Test Name	Specification Min / Max / Text		Test Method
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	----		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.		
	Iron Oxide prior to surface coating meets FDA and E-172 requirements			
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. Jun. 2018