TEL: 908-757-0033
FAX: 908-757-0905

KOBO

www.KoboProductsInc.com
KoboInfo@KoboProductsInc.com

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, To Match Standard		Visual
002A	Odor	Characteristic, To Match Standard		Organoleptic
003F	Color (L*a*b*)	To Match Standard		Tint drawdown evaluation
007A	Specific Gravity @ 25°C	1.25	1.50	Weight per Gallon Cup
012B	Microbiology	Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive		Current USP Microbial Limit Test
024G	Mean Particle Size, nm	Report Value		Photon Correlation Spectroscopy
036A	Identification	Closely conforms to standard spectra using ATR.		IR
	* Notes on Storage	Store under dry conditions and keep containers closed.		
	* Note			
	Heavy Metal(s)			
	Base pigments	Iron Oxide prior to surface coating meets FDA and E-172 requirements		
027M	Arsenic (As), ppm	0	3	ICP-MS Method
029P	Lead (Pb), ppm	0	1	ICP-MS Method
080F	Cadmium, ppm	0	1	ICP-MS Method
081E	Chromium, ppm	0	100	ICP-MS Method
082E	Copper, ppm	0	50	ICP-MS Method
083E	Nickel, ppm	0	200	ICP-MS Method
084H	Zinc, ppm	0	100	ICP-MS Method

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

Dec. 2024