

PRODUCT SPECIFICATIONS

Product: GCB50YSG

INCI Name: Iron Oxides (C.I. 77492) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate

| <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 |
| 024R | Particle size | | | >7 | Hegman Gauge |
| 036A | Identification | | | Close Match to Reference | 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> | | | | | |
| 027M | Arsenic (As), ppm | | 0 | 3 | ICP-MS Method |
| 029P | Lead (Pb), ppm | | 0 | 10 | ICP-MS Method |
| 031L | Mercury, ppm | | 0 | 1 | ICP 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 Kobo QC Department at extension 7106.

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