

PRODUCT SPECIFICATIONS

Product: GCP50ZSI

INCI Name: Zinc Oxide (And) Caprylic/Capric Triglyceride (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane

| <u>Test ID</u> | <u>Test Name</u> | <u>Specification</u> | | | <u>Test Method</u> |
|-----------------------|-------------------------|--|-----------------|-------------------|----------------------------------|
| | | <u>Min</u> | <u>/</u> | <u>Max</u> | |
| 001A | Appearance | White to Off White slurry, TMS | | | Visual |
| 002A | Odor | Characteristic, TMS | | | Organoleptic |
| 004A | Viscosity, cPs @ 25C | 0 | | 1000 | Brookfield Viscometer |
| 007A | Specific Gravity, @25C | 1.50 | | 1.65 | Weight per Gallon Cup |
| 008A | Zinc Oxide, % | 45 | | 48 | USP 40 Method |
| 012B | Microbiology | Less Than 100 Organisms Per Gram With No Pathogens No Gram Negative Bacilli No Gram Positive Cocci | | | Current USP Microbial Limit Test |
| 027C | Arsenic, ppm | Passes USP specification | | | USP Method |
| 029I | Lead, ppm | Passes USP specification | | | USP Method |
| 036A | Identification | To match standard | | | IR |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |
| 997A | * Note 2 | ZnO meets USP requirements. | | | |
| 997B | * Note 3 | | | | |
| 998A | * Note | The specifications are tentative and subjective to change. | | | |

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

Jun. 2021