

## PRODUCT SPECIFICATIONS

Product: DIM2F50MZS

INCI Name: Zinc Oxide (And) Dimethicone (And) PEG-9 Polydimethylsiloxyethyl Dimethicone (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> / <u>Text</u> |                                  |
| 001A           | Appearance  | Off white slurry, TMS   |          |                          | Visual                           |
| 002A           | Odor  | Characteristic, TMS   |          |                          | Organoleptic                     |
| 004A           | Viscosity, cPs @ 25C  | ----  |          |                          | Brookfield Viscometer            |
| 008A           | Zinc Oxide, %   | 46.00   |          | 50.00                    | USP 40 Method                    |
| 012B           | Microbiology  | Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive |          |                          | Current USP Microbial Limit Test |
| 036A           | Identification  | To Match Standard   |          |                          | IR                               |
| 996A           | * Notes on Storage  | Store under dry conditions and keep containers closed.  |          |                          |                                  |
|                | <i>Dry zinc oxide powder meets USP requirements prior to surface treatment.</i> |   |          |                          |                                  |
| 027S           | Arsenic ppm   | 0   |          | 3                        | ICP-AES                          |
| 029E           | Lead, ppm   | 0   |          | 10                       | ICP-AES                          |

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

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