

## PRODUCT SPECIFICATIONS

### ZINC MYRISTATE

*Description: Zinc Myristate*

| Test ID | Test Name                | Specification             | Test Methods                                     |
|---------|--------------------------|---------------------------|--|
| 001A    | Appearance               | White Powder              | Visual   |
| 002A    | Odor                     | Slightly Waxy             | Organoleptic                                     |
| 010A    | Loss on Drying, %        | Min : 0.00 - Max : 0.50   | 2hrs. @ 105°C                                    |
| 012B    | Microbiology             | <100 cfu/g; No Pathogens  | Current USP Microbial Limit Test                 |
| 024I    | Particle size, µm        | 99.0% min thru. 300 mesh  |  |
| 027G    | Arsenic, ppm             | Min : 0 - Max : 2         | CTFA Method F 1-1, Silver Diethyldithiocarbamate |
| 029B    | Lead, (as Pb), ppm       | Min : 0 - Max : 10        | Weak Acid Extraction AA Method                   |
| 040A    | Melting Point, C<br>CTFA | Min : 125 - Max : 135     | CTFA Method C3-1-Capillary Tube Method           |
| 044A    | Assay as Zn              | Min : 11.80 - Max : 13.00 | JSCI method                                      |
| 091A    | Free Fatty Acid          | Min : 0 - Max : 1         | JSCI   |

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*

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