

## PRODUCT SPECIFICATIONS

### SILICA SHELLS

INCI Name: Silica

| Test ID | Test Name                  | Specification  | Test Methods                      |
|---------|----------------------------|--|-----------------------------------|
| 001A    | Appearance                 | Elliptical Shaped White Powder   | Visual                            |
| 002A    | Odor                       | None   | Organoleptic                      |
| 010A    | Loss on Drying, %          | Min : 0 - Max : 10   | 2hrs. @ 105°C                     |
| 012B    | Microbiology               | Less Than 100 Organisms Per Gram With No Pathogen  | Current USP Microbial Limit Test  |
| 027F    | Arsenic, ppm               | Min : 0 - Max : 2  | AAS                               |
| 029H    | Lead, ppm                  | Min : 0 - Max : 20   | AAS                               |
| 037A    | Oil Absorption, g. / 100g. | Min : 550 - Max : 700  | ASTM Method D281-84               |
| 038A    | Apparent Density, gm/cbi   | Min : 0.50 - Max : 1.00  | CTFA Method C8-2, Scott Volumeter |
| 998A    | * Note                     | All the ingredients in this product meet the requirement for that ingredient as specified in 21 CFR. |                                   |

*If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.*  
Nov. 2011