

PRODUCT SPECIFICATIONS

BTS-CO1

INCI Name: Talc (And) Isopropyl Titanium Triisostearate

| Test ID | Test Name | Specification | Test Methods |
|----------------|----------------------------|--|--|
| 001A | Appearance | Off White Powder, No Grit | Visual |
| 002A | Odor | Waxy | Organoleptic |
| 010B | Loss on Drying, % | Min : 0 - Max : 1 | 15 min at 80 C |
| 012B | Microbiology | <100 cfu/g; No Pathogens | Current USP Microbial Limit Test |
| 027G | Arsenic, ppm | Min : 0 - Max : 3 | CTFA Method F 1-1, Silver Diethyldithiocarbamate |
| 029B | Lead, (as Pb), ppm | Min : 0 - Max : 10 | Weak Acid Extraction AA Method |
| 033B | Hydrophobicity | Float 0.5g on 50 ml of water for more than 1 hour. | Float powder on water at room temperature |
| 037A | Oil Absorption, g. / 100g. | Min : 40 - Max : 60 | ASTM Method D281-84 |
| 038A | Apparent Density, gm/cbi | Min : 6 - Max : 8 | CTFA Method C8-2, Scott Volumeter |

Patent # 4,877,604

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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