

PRODUCT SPECIFICATIONS

TTO-NJE8

INCI Name: Titanium Dioxide (And) Alumina (And) Jojoba Esters

| Test ID | Test Name | Specification | Test Methods |
|---------|--------------------------|--|---|
| 001A | Appearance | Fine white powder, No Grit | Visual |
| 002A | Odor | Practically none | Organoleptic |
| 010A | Loss on Drying, % | Min : 0 - Max : 3 | 2hrs. @ 105°C |
| 012B | Microbiology | <100 cfu/g; No Pathogens | Current USP Microbial Limit Test |
| 016E | TiO ₂ % | Min : 73.50 - Max : 80.00 | USP Method |
| 027I | Arsenic (As), ppm | Min : 0 - Max : 3 | |
| 029J | Lead (ppm) | Min : 0 - Max : 10 | |
| 031G | Mercury (ppm) | Min : 0 - Max : 1 | |
| 033B | Hydrophobicity | Float 0.5g on 50 ml of water for more than 1 hour. | Float powder on water at room temperature |
| 038A | Apparent Density, gm/cbi | Min : 1.5 - Max : 5 | CTFA Method C8-2, Scott Volumeter |
| 997A | * Note 2 | The specifications are provisional and are subject to change. | |
| 998A | * Note | TiO ₂ meets USP specifications prior to surface treatment | |

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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