

PRODUCT SPECIFICATIONS

KTZ® INTERFINE RED-I2

INCI Name: Mica (And) Titanium Dioxide (And) Isopropyl Titanium Triisostearate

| Test ID | Test Name | Specification | Test Methods |
|----------------|--------------------------|---|---|
| 001A | Appearance | Free flowing off-white powder with reddish appearance | Visual |
| 002A | Odor | Slight characteristic odor, TMS | Organoleptic |
| 012B | Microbiology | <100 cfu/g; No Pathogens | Current USP Microbial Limit Test |
| 016I | TiO ₂ , % | Min : 51.90 - Max : 60.80 | See raw cofa/formula |
| 024F | Median Particle Size, μm | | Light Scattering Sizer |
| 027F | Arsenic, ppm | Min : 0 - Max : 1 | AAS |
| 029H | Lead, ppm | Min : 0 - Max : 10 | AAS |
| 031C | Mercury, ppm | Min : 0 - Max : 1 | AAS |
| 032A | Antimony, ppm | Min : 0 - Max : 2 | AAS |
| 033B | Hydrophobicity | Float 0.5g on 50 ml of water for more than 1 hour. | Float powder on water at room temperature |
| 080B | Cadmium, ppm | Min : 0 - Max : 1 | AAS |
| 084A | Zinc, ppm | Min : 0 - Max : 50 | AAS |

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
Aug. 2010