

PRODUCT SPECIFICATIONS

KTZ® CELANDON GOLD-11S2

INCI Name: Titanium Dioxide (And) Mica (And) Iron Oxides (C.I. 77491) (And) Triethoxycaprylylsilane

| Test ID | Test Name | Specification | Test Methods |
|----------------|--------------------------|--|---|
| 001A | Appearance | Golden fine free flowing powder | Visual |
| 002A | Odor | Slight characteristic odor, TMS | Organoleptic |
| 003I | Color | To match standard | Compare drawdown against standard |
| 010A | Loss on Drying, % | Min : 0 - Max : 1 | 2hrs. @ 105°C |
| 012B | Microbiology | <100 cfu/g; No Pathogens | Current USP Microbial Limit Test |
| 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.

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