

## **PRODUCT SPECIFICATIONS**

### **KTZ® MISTERIOSO ROUSSILLON-11S2**

*INCI Name: Mica (And) Iron Oxides (C.I. 77491) (And) Iron Oxides (C.I. 77499) (And) Triethoxycaprylylsilane*

| <b>Test ID</b> | <b>Test Name</b>  | <b>Specification</b>  | <b>Test Methods</b>                       |
|----------------|-------------------|---|---|
| 001A           | Appearance        | Free flowing powder with red-brown appearance                     | Visual                                    |
| 002A           | Odor              | Slight characteristic odor, TMS                                   | Organoleptic                              |
| 003K           | Color             | To match standard   | Compare pressed pigment                   |
| 010A           | Loss on Drying, % | Min : 0 - Max : 1   | 2hrs. @ 105°C                             |
| 012C           | Microbiology      | <100 cfu/g; No Pathogens  | PG - M2                                   |
| 027B           | Arsenic, ppm      | < 3   | See cofa of raw pigment                   |
| 029A           | Lead, ppm         | <10   | See cofa of raw pigment                   |
| 031A           | Mercury, ppm      | <1  | See cofa of raw pigment                   |
| 033B           | Hydrophobicity    | Float 0.5g on 50 ml of water for more than 1 hour.                | Float powder on water at room temperature |
| 036A           | Identification    | To match standard   | IR  |
| 079A           | Barium, ppm       | <50   | AAS                                       |
| 080E           | Cadmium, ppm      | <5  | TZTM-55                                   |
| 081A           | Chromium, ppm     | <100  | AAS                                       |
| 082A           | Copper, ppm       | <50   | AAS                                       |
| 083A           | Nickel, ppm       | <200  | AAS                                       |
| 084G           | Zinc, ppm         | <100  | USP Method                                |
| 877X           | Base pigments     | Pearl pigment before surface treatment                            | Tested by supplier                        |
| 998A           | * Note            | All ingredients comply with applicable FDA and EEC specifications |   |

*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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