

## **PRODUCT SPECIFICATIONS**

### **KTZ® COLORWAVE BLUE**

*INCI Name: Mica (And) Titanium Dioxide*

| <b>Test ID</b> | <b>Test Name</b>                  | <b>Specification</b>  | <b>Test Methods</b> |
|----------------|-----------------------------------|---|---------------------|
| 001A           | Appearance                        | Silver White  | Visual              |
| 002A           | Odor                              | Odorless  | Organoleptic        |
| 012Q           | Microbiology                      | <100 cfu/g, No gram negative.   | TZTM-54             |
| 015N           | TiO2%                             | Min : 51 - Max : 58   | TZTM-48             |
| 024X           | Median size (D50), µm             | Min : 17 - Max : 25   | TZTM-42             |
| 025U           | pH-Value (10% Aqueous Suspension) | Min : 6 - Max : 10  | TZTM-45             |
| 027I           | Arsenic (As), ppm                 | Min : 0 - Max : 1   |                     |
| 029J           | Lead (ppm)                        | Min : 0 - Max : 10  |                     |
| 031G           | Mercury (ppm)                     | Min : 0 - Max : 1   |                     |
| 032D           | Antimony (ppm)                    | Min : 0 - Max : 2   |                     |
| 037K           | Oil Absorption                    | Min : 40 - Max : 70   | TZTM-46             |
| 080D           | Cadmium (ppm)                     | Min : 0 - Max : 1   |                     |
| 084D           | Zinc (ppm)                        | Min : 0 - Max : 50  | ICP-AES             |
| 150B           | Mica, %                           | Min : 41.40 - Max : 49.00   | TZTM-51             |
| 157A           | SnO2                              | Min : 0.00 - Max : 0.60   | TZTM-48             |
| 997A           | * Note2                           | No organic colorants are present in this product.   |                     |
| 998A           | * Note                            | The color components in this product meet the applicable US FDA (21-CFR requirements), Japan MHW, and EU Cosmetic Directive 76/768/EEC specifications and purity. |                     |

*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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