

## PRODUCT SPECIFICATIONS

### KTZ® ROYAL BLUE

INCI Name: Mica (And) Titanium Dioxide (And) Ferric Ferrocyanide

Test ID	Test Name	Specification	Test Methods
001A	Appearance	Blue powder	Visual
002A	Odor	Odorless	Organoleptic
003I	Color	To match standard	Compare drawdown against standard
012Q	Microbiology	<100 cfu/g, No gram negative.	TZTM-54
024W	Particle Size Range, µm	--	TZTM-42
024X	Median size (D50), µm		TZTM-42
025U	pH-Value (10% Aqueous Suspension)	Min : 3 - Max : 7	TZTM-45
027X	Arsenic, ppm	Min : 0 - Max : 1	TZTM-55
029U	Lead, ppm	Min : 0 - Max : 10	TZTM-55
031K	Mercury, ppm	Min : 0 - Max : 1	TZTM-55
032F	Antimony, ppm	Min : 0 - Max : 2	TZTM-55
080E	Cadmium, ppm	Min : 0 - Max : 1	TZTM-55
084F	Zinc, ppm	Min : 0 - Max : 50	TZTM-55
997A	* Note 2	A. No organic colorants are present in this product. B. This product is not stable in alkaline medium.	
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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