

## PRODUCT SPECIFICATIONS

Product: K-RAY® DarkBlue

INCI Name: Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77499)

Test ID	Test Name	Specification			Test Method
		Min	Max	Text	
001A	Appearance	Dark Blue powder			Visual
002A	Odor	Odorless			Organoleptic
012Q	Microbiology	Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive			CLRTM-54
015N	TiO2%	44	52		CLRTM-48
024W	Particle Size Range, µm	10	60		CLRTM-42
025U	pH-Value (10% Aqueous Suspension)	4	11		CLRTM-45
037K	Oil Absorption, g/100g	60	100		CLRTM-46
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<p><b><i>The color components in this product meet the applicable US FDA 21-CFR, Japan MHW, and EU Regulation (EC) No 1223/2009 specifications and purity requirements.</i></b></p>					
027X	Arsenic, ppm	0	3		CLRTM-55
029U	Lead, ppm	0	10		CLRTM-55
031K	Mercury, ppm	0	1		CLRTM-55
032F	Antimony, ppm	0	2		CLRTM-55
079E	Barium, ppm	0	50		CLRTM-55
080E	Cadmium, ppm	0	5		CLRTM-55
081D	Chromium, ppm	0	100		CLRTM-55
082D	Copper, ppm	0	50		CLRTM-55
083D	Nickel, ppm	0	200		CLRTM-55
084F	Zinc, ppm	0	100		CLRTM-55

If you have any questions about the information contained within this document, please contact Kobo QC Department at extension 7106.

Jun. 2018

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