

PRODUCT SPECIFICATIONS

Product: K-RAY® MagBlue

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

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Blue-Brown 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%	37.0		47.0	CLRTM-48
024W	Particle Size Range, µm	10		60	CLRTM-42
025U	pH-Value (10% Aqueous Suspension)	4.0		11.0	CLRTM-45
037K	Oil Absorption, g/100g	50.0		90.0	CLRTM-46
996A	* Notes on Storage	Store under dry conditions and keep containers closed.			
<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>					
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		100	CLRTM-55
084F	Zinc, ppm	0		100	CLRTM-55