

PRODUCT SPECIFICATIONS

Product: K-RAY® SM BLUE SP

INCI Name: Synthetic Fluorophlogopite (And) Titanium Dioxide

| <u>Test ID</u> | <u>Test Name</u> | <u>Specification</u> | | | <u>Test Method</u> |
|---|-----------------------------------|---|----------|--------------------------|--------------------|
| | | <u>Min</u> | <u>/</u> | <u>Max</u> / <u>Text</u> | |
| 001A | Appearance | Sparkle 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% | 8 | | 18 | CLRTM-48 |
| 024W | Particle Size Range, µm | 100 | | 1000 | CLRTM-42 |
| 025U | pH-Value (10% Aqueous Suspension) | 4 | | 11 | CLRTM-45 |
| 037K | Oil Absorption, g/100g | 50 | | 90 | CLRTM-46 |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |
| <p><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></p> | | | | | |
| 027X | Arsenic, ppm | 0 | | 1 | CLRTM-55 |
| 029U | Lead, ppm | 0 | | 10 | CLRTM-55 |
| 031K | Mercury, ppm | 0 | | 1 | CLRTM-55 |
| 032F | Antimony, ppm | 0 | | 2 | CLRTM-55 |
| 080E | Cadmium, ppm | 0 | | 1 | 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

KOBO PRODUCTS, INC. • 3474 SOUTH CLINTON AVENUE • SOUTH PLAINFIELD, N.J. 07080 U.S.A.