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## Certificate of Analysis

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### MONOCHROME COOL RED

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Manufacturer Date: March 17, 2017

| <b>Test</b>     | <b><u>Specification</u></b>          | <b>Result</b> |
|-----------------|--------------------------------------|---------------|
| Appearance:     | Free Flowing Cranberry<br>Red Powder | Complies      |
| Odor:           | None                                 | Complies      |
| Mica:           | 50.0-55.0%                           | Complies      |
| Carmines        | 45.0 – 50.0%                         | Complies      |
| Particle Size:  | 10~60 µm                             | Complies      |
| Bulk Density:   | 0.10 – 0.50 g/cm <sup>3</sup>        | Complies      |
| pH Value:       | 4.0~8.0                              | 5.62          |
| Loss on Drying: | < 5.0%                               | Complies      |
| Heavy Metal     |                                      |               |
| As              | < 2 ppm                              | Complies      |
| Cd              | < 1 ppm                              | Complies      |
| Hg              | < 1 ppm                              | Complies      |
| Pb              | < 10 ppm                             | Complies      |
| Sb              | < 2 ppm                              | Complies      |
| Cr              | < 100 ppm                            | Complies      |
| Microbiology    | < 100g cfu/g with no pathogens       | Complies      |

The information included in this document is presented in good faith and is intended to be for guidance only. Your internal regulatory department is obligated to do research and testing to determine the fitness of a product for your particular purpose and market prior to use.