



Technical Data Sheet

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| Coloured Mica 'Gold Sparks' | | Lot No: 164924 | | Exp. Date: 01/05/21 | | | |
| INCI Names | | Titanium Dioxide - Mica - Iron Oxide | | | | | |
| C.A.S. Nos. | | 13463-67-7 - 12001-26-2 - 1309-37-1 | | | | | |
| Formulation Range | | | | | | | |
| Mica (C.I. 77019) | | 50.0 - 65.0 % | | | | | |
| Iron Oxide (C.I. 77491) | | 25.0 - 35.0% | | | | | |
| Titanium Dioxide (C.I. 77891) | | 5.0 - 15.0% | | | | | |
| Physical Properties | | | | | | | |
| Form | | Dry powder | | | | | |
| Appearance | | Gold powder | | | | | |
| Average Particle Size | | 10-60µ | | | | | |
| Heavy Metals | | | | | | | |
| As | | < 2 ppm | | Hg | | < 1 ppm | |
| Ba | | < 50 ppm | | Ni | | <10 ppm | |
| Cr | | < 20 ppm | | Sb | | < 1ppm | |
| Cd | | < 3 ppm | | Pb | | < 10 ppm | |
| Cu | | < 50 ppm | | Zn | | < 50 ppm | |
| Microbial Purity | | | | | | | |
| Total Viable Aerobic Count | | <100CFU/g | | | | | |
| E.Coli | | 0% in 1 g | | | | | |
| Pseudomonas Aeruginosa | | 0% in 1 g | | | | | |
| Staphylococcus Aureus | | 0% in 1 g | | | | | |
| Candida Albicans | | 0% in 1 g | | | | | |
| Salmonella Species | | 0% in 1 g | | | | | |
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