



TECHNICAL DATA SHEET

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|----------------|---|
| Product name : | Rose Red |
| Product code : | KT-6021 |
| INCI Name : | Mica -Titanium dioxide - Iron oxide- Manganese violet |
| CAS No. : | 12001.26.2-13463.67.7-1309.37.1-10101.66.3 |
| Date : | 01.10.2015 |

| CHARACTERISTICS | | RANGE | |
|---------------------------------------|-------------------------|--------------------------|------------|
| <u>Physical properties</u> | | | |
| Characteristics | | Rose Red | |
| Average particle size | | 10- 60 µm D-50 | |
| 21– 26 µm <u>Chemical composition</u> | | | |
| Mica | (C.I. 77019) | 50.0 –55.0 % | |
| Titanium dioxide | (C.I. 77891) | 44.0 –49.0 % Iron oxide | |
| | (C.I. 77491) | 0- 1.0 % | |
| Manganese violet | (C.I. 77742) | 0- 1.0 % | |
| <u>Heavy metals</u> | | | |
| As | < 2 ppm | Hg | < 1 ppm Ba |
| < 50 ppm | Ni | < 10 ppm Cd | < 3 |
| ppm | Pb | < 5 ppm Cr | < 20 ppm |
| Sb | < 1 ppm Cu | < 50 ppm | Zn |
| < 50 ppm | <u>Microbial purity</u> | | |
| Total viable Aerobic count | | < 100 | |
| E. Coli | | Absent in 1 g | |
| Pseudomonas aeruginosa | | Absent in 1 g | |
| Staphylococcus aureus | | Absent in 1 g Salmonella | |
| species | | Absent in 1 g | |
| Candida albicans | | Absent in 1 g | |

Please Use Product Name and Product Code When Ordering