



TECHNICALDATASHEET

|                |                                     |
|----------------|-------------------------------------|
| Product name : | Orange Yellow                       |
| Product code : | KT-6072                             |
| INCI Name :    | Mica -Titanium dioxide - Iron oxide |
| CAS No. :      | 12001.26.2-13463.67.7-1309.37.1     |
| Date :         | 01.10.2020                          |

| CHARACTERISTICS                            |                          | RANGE                 |            |
|--|--------------------------|-----------------------|------------|
| <u>Physical properties</u>                 |                          |                       |            |
| Characteristics                            |                          | Orange Yellow         |            |
| Average particle size                      |                          | 10- 60 $\mu$ m D-50   |            |
| 21– 26 $\mu$ m <u>Chemical composition</u> |                          |                       |            |
| Mica                                       | (C.I. 77019)             | 56.0 –61.0 %          |            |
| Titanium dioxide                           | (C.I. 77891)             | 39.0 –43.0 % Iron     |            |
| oxide                                      | (C.I. 77491)             | 0- 1.0 % <u>Heavy</u> |            |
| <u>metals</u>                              |                          |                       |            |
| As   | < 2 ppm                  | Hg                    | < 1 ppm Ba |
| < 50 ppm Ni                                |                          | < 10 ppm Cd           | < 3        |
| ppm Pb                                     |                          | < 10 ppm Cr           | < 100 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