



|                |                       |
|----------------|-----------------------|
| Product name : | <b>Orange Yellow</b>  |
| Product code : | <b>KT-FD22</b>        |
| INCI Name :    | Polyester-3- Yellow 5 |
| CAS No. :      | 68258.82.2-12225.21.7 |
| Date :         | 01.10.2015            |

| CHARACTERISTICS             |          | RANGE         |          |
|-----------------------------|----------|---------------|----------|
| <b>Physical properties</b>  |          |               |          |
| Characteristics             |          | Orange Yellow |          |
| Average particle size       |          | 1- 2µm        |          |
| <b>Chemical composition</b> |          |               |          |
| Polyester-3                 |          | 98.0 -99.0 %  |          |
| Yellow 5 (C.I. 19140)       |          | 1.0 -2.0 %    |          |
| <b>Heavy metals</b>         |          |               |          |
| 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 |
| <b>Microbial purity</b>     |          |               |          |
| 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 Cod When Order