



*TECHNICAL DATA SHEET*

|                |                                   |
|----------------|-----------------------------------|
| Product name : | <b>Bright White</b>               |
| Product code : | <b>KT-7103</b>                    |
| INCI Name :    | Fluorphlogopite- Titanium dioxide |
| CAS No. :      | 12003.38.2-13463.67.7             |
| Date :         | 11.10.2014                        |

| CHARACTERISTICS               |          | RANGE         |          |
|-------------------------------|----------|---------------|----------|
| <b>Physical properties</b>    |          |               |          |
| Characteristics               |          | Bright White  |          |
| Average particle size         |          | 10-60µm       |          |
| D-50                          |          | 21-26 µm      |          |
| <b>Chemical composition</b>   |          |               |          |
| Fluorphlogopite               |          | 74.0 -80.0 %  |          |
| Titanium dioxide (C.I. 77891) |          | 20.0 -26.0 %  |          |
| <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 Code When Ordering