

*TECHNICAL DATA SHEET*

|                |                        |
|----------------|------------------------|
| Product name : | <b>Flash White</b>     |
| Product code : | <b>KT-151</b>          |
| INCI Name :    | Mica- Titanium dioxide |
| CAS No. :      | 12001.26.2-13463.67.7  |
| Date :         | 01.10.2015             |

| CHARACTERISTICS                    |              | RANGE         |          |
|------------------------------------|--------------|---------------|----------|
| <b><u>Physical properties</u></b>  |              |               |          |
| Characteristics                    |              | Flash White   |          |
| Average particle size              |              | 10-100µm      |          |
| D-50                               |              | 35-42µm       |          |
| <b><u>Chemical composition</u></b> |              |               |          |
| Mica                               | (C.I. 77019) | 76.0 -80.0 %  |          |
| Titanium dioxide                   | (C.I. 77891) | 20.0 -24.0 %  |          |
| <b><u>Heavy metals</u></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><u>Microbial purity</u></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