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**TECHNICAL DATA SHEET**

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|----------------|----------------------------------------------|
| Product name : | <b>Luster Green</b>                          |
| Product code : | KT-6052                                      |
| INCI Name :    | Mica –Titanium dioxide– Chromium oxide green |
| CAS No. :      | 12001.26.2–13463.67.7–1308.38.9              |
| Date :         | 01.10.2015                                   |

| CHARACTERISTICS                    |              |              | RANGE         |
|------------------------------------|--------------|--------------|---------------|
| <b><u>Physical properties</u></b>  |              |              |               |
| Characteristics                    |              |              | Luster Green  |
| Average particle size              |              |              | 10– 60 μm     |
| D–50                               |              |              | 21– 26 μm     |
| <b><u>Chemical composition</u></b> |              |              |               |
| Mica                               | (C.I. 77019) | 48.0 –54.0 % |               |
| Titanium dioxide                   | (C.I. 77891) | 45.0 –51.0 % |               |
| Chromium oxide green               | (C.I. 77288) | 0– 1.0 %     |               |
| <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 |

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Please Use Product Name and Product Code When Ordering