



## TECHNOLOGY

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|----------------|--|
| Product name : | <b>Dark Green Gold</b>                                   |
| Product code : | <b>KT-67603</b>  |
| INCI Name :    | Mica -Titanium dioxide--Tin Oxide - Chromium oxide green |
| CAS No. :      | 12001.26.2-13463.67.7-18282.10.5-1308.38.9               |
| Date :         | 01.10.2021   |

| CHARACTERISTICS             |              | RANGE         |          |
|-----------------------------|--------------|---------------|----------|
| <b>Physical properties</b>  |              |               |          |
| Characteristics             |              | Green Gold    |          |
| Average particle size       |              | 10- 60 µm     |          |
| D-50                        |              | 21- 26 µm     |          |
| <b>Chemical composition</b> |              |               |          |
| Mica                        | (C.I. 77019) | 48.0 -60.0 %  |          |
| Titanium dioxide            | (C.I. 77891) | 35.0 -43.0 %  |          |
| Tin oxide                   | (C.I. 77861) | 5.0- 9.0 %    |          |
| Chromium oxide green        | (C.I. 77288) | 1.0- 2.0 %    |          |
| <b>Heavy metals</b>         |              |               |          |
| 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 |
| <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 |          |

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Please Use Product Name and Product Code When Ordering