



TECHNICAL DATA SHEET

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|----------------|--|
| Product name : | Super Red |
| Product code : | KT-7272 |
| INCI Name : | Fluorphlogopite- Titanium dioxide- Tin dioxide |
| CAS No. : | 12003.38.2-13463.67.7-18282.10.5 |
| Date : | 11.10.2014 |

| CHARACTERISTICS | | RANGE | |
|-------------------------------|----------|---------------|----------|
| Physical properties | | | |
| Characteristics | | Super Red | |
| Average particle size | | 200-700µm | |
| D-50 | | 350-500µm | |
| Chemical composition | | | |
| Fluorphlogopite | | 88.0 -93.0 % | |
| Titanium dioxide (C.I. 77891) | | 7.0 -11.0 % | |
| Tin dioxide (C.I. 77861) | | 0 -1.0 % | |
| Heavy metals | | | |
| 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 |
| Microbial purity | | | |
| 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