



TECHNICAL DATA SHEET

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|----------------|--------------------------------------|
| Product name : | Iridescent Blue |
| Product code : | 789 |
| INCI Name : | Titanium dioxide - Mica- Ultramarine |
| CAS No. : | 13463.67.7 - 12001.26.2 -57455.37.5 |
| Date : | June 2015 |

| CHARACTERISTICS | | RANGE | |
|-----------------------------|--------------|-----------------|----------|
| Physical properties | | | |
| Characteristics | | Iridescent Blue | |
| Average particle size | | 10-60 µm | |
| D-50 | | 21-26µm | |
| Chemical composition | | | |
| Titanium dioxide | (C.I. 77891) | 45.0 - 51.0% | |
| Mica | (C.I. 77019) | 48.0 - 54.0 % | |
| Ultramarines | (C.I. 77007) | < 1.0 % | |
| Heavy metals | | | |
| As | < 2 ppm | Hg | < 1 ppm |
| Ba | < 10 ppm | Ni | < 10 ppm |
| Cd | < 3 ppm | Pb | < 10 ppm |
| Cr | < 5ppm | 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 | |

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Date Updated: June 2015
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