



TECHNICAL DATA SHEET

Mica Matte Red

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|---|---|----------------|------------------|--------------------------|
| Description | A free-flowing red powder | | | |
| Pigment type | Platelets of mica, coated with iron oxides and titanium dioxide | | | |
| INCI Name | Mica (and) Iron Oxides (and) Titanium Dioxide | | | |
| Chemical Composition | By weight | CAS No. | CI Number | Einecs |
| Mica | 40.5–56.5 % | 12001-26-2 | 77019 | 310-127-6 |
| Iron Oxides (Fe ₂ O ₃) | 42–52 % | 1332-37-2 | 77491 | 215-570-8 / 215-168-2 |
| Titanium Dioxide | 1.5–7.5 % | 13463-67-7 | 77891 | 236-675-5 |
| Trace Elements | Arsenic (As) | 3 ppm | max. | |
| | Cadmium (Cd) | 1 ppm | max. | |
| | Cobalt (Co) | 20 ppm | max. | |
| | Chromium (Cr) | 50 ppm | max. | |
| | Copper (Cu) | 50 ppm | max. | |
| | Mercury (Hg) | 1 ppm | max. | |
| | Nickel (Ni) | 50 ppm | max. | |
| | Lead (Pb) | 10 ppm | max. | |
| | Antimony (Sb) | 2 ppm | max. | |
| | Selenium (Se) | 100 ppm | max. | |
| | Zinc (Zn) | 100 ppm | max. | |
| Density | 4,0 kg/l | | | |
| Bulk Density | 36 g/100cm ³ | | | |
| Particle size | 4–18 µm (80 % within the range) | | | |
| Loss on drying | 0–0,5 % (105 °C) | | | |
| Arohic bacteria | max. 100 cfu/g | | | |
| Yeast and Mould | max. 100 cfu/g | | | |
| Pathogens | absent in 10 g | | | |



The color additive components in this product meet with applicable US FDA (21 CFR), China's Cosmetic Safety and Technical Standard (2015 version), and EU Cosmetic Regulation EC/1223/2009 specifications and purity criteria. We recommend that appropriate use be confirmed against each region's current cosmetic regulations.

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