

TECHNICAL DATA SHEET

Effective date: 08.2022
Rev.1

26 BLACK Cosmetic Pigment

INFORMATION ON SUBSTANCE / MIXTURE

| | |
|-------------|----------------------------|
| INCI | Iron Oxide Black CI 77499 |
| Description | Inorganic cosmetic pigment |
| CAS No. | 1317.61.9 |

TECHNICAL DATA

Composition

| | | |
|------------------|----------|---------|
| Black Iron Oxide | CI 77499 | 100.0 % |
|------------------|----------|---------|

Physical parameters

| | |
|---------------|----------------------------|
| Appearance | Solid, powder |
| Solubility | Insoluble in water and oil |
| Particle size | 1µm |

Chemical parameters

| Heavy metals | ppm |
|--------------|-----------|
| As | < 2 ppm |
| Ba | < 50 ppm |
| Cd | < 3 ppm |
| Cr | < 100 ppm |
| Cu | < 50 ppm |
| Hg | < 1 ppm |
| Ni | < 10 ppm |
| Pb | <10 ppm |
| Sb | < 1 ppm |
| Zn | < 50 ppm |

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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 |

TRANSPORT, STORAGE and SHELF LIFE

| | |
|--------------------|--|
| Storage conditions | Store in closed containers, keep dry and avoid humidity. |
| Shelf Life | Up to 5 years, in closed packaging under the recommended conditions. |

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