

## TECHNICAL DATA SHEET

Effective date: 08.2022  
Rev.1

### 64 LILAC Cosmetic Pigment

#### INFORMATION ON SUBSTANCE / MIXTURE

|             |                                            |
|-------------|--------------------------------------------|
| INCI        | Mica, CI 77891, CI 75470, CI 77861         |
| Description | Inorganic cosmetic pigment                 |
| CAS No.     | 12001.26.2-13463.67.7-1343.78.8-18282.10.5 |

#### TECHNICAL DATA

##### Composition

|                  |          |              |
|------------------|----------|--------------|
| Mica             | CI 77019 | 39.0 –47.0 % |
| Titanium dioxide | CI 77891 | 50.0 –55.0 % |
| Carmine          | CI 75470 | 3.0-5.0%     |
| Tin dioxide      | CI 77861 | 0-1.0%       |

##### Physical parameters

|               |                            |
|---------------|----------------------------|
| Appearance    | Solid, powder              |
| Solubility    | Insoluble in water and oil |
| Particle size | 10-60µm                    |

##### Chemical parameters

| Heavy metals | ppm       |
|--------------|-----------|
| As           | < 2 ppm   |
| Ba           | < 50 ppm  |
| Cd           | < 3 ppm   |
| Cr           | < 100 ppm |
| Cu           | < 50 ppm  |
| Hg           | < 1 ppm   |

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|    |          |
|----|----------|
| Ni | < 10 ppm |
| Pb | <10 ppm  |
| Sb | < 1 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 |

#### 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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