

**TECHNICAL DATA SHEET**Effective date: 01.2021
Rev.1**Pink 80 Mica Cosmetic Pigment****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	CI 75470, CI 77891, Mica
Origin	Inorganic pearlescent pigment
Description	Titanium dioxide and carmine coated mica
Color Index	75470, 77891

TECHNICAL DATA**Composition**

Mica	55 – 65 %
CI 77891 (Rutile)	25 – 35 %
CI 75470	5 – 15 %

Physical parameters

Appearance	Solid, powder
Color	Pink pearl
Solubility	Insoluble in water and oil
Mean particle size	5 – 60 µm
Light stability	Good

Chemical parameters

Heavy metals	ppm
Lead	0 – 10
Copper	0 – 100
Arsenic	0 – 3
Barium	0 – 50
Mercury	0 – 1
Cadmium	0 – 1
Chromium	0 – 100
Antimony	0 – 10
Zinc	0 – 100

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Rev.1**Pink 80 Mica Cosmetic Pigment****TRANSPORT, STORAGE and SHELF LIFE**

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

LEGISLATION

Certification	-
CMR	In February 2006, IARC concluded "there is inadequate evidence in humans for the carcinogenicity of titanium dioxide". Based on rat inhalation studies IARC concluded that there is sufficient evidence in experimental animals for the carcinogenicity of titanium dioxide, IARC's overall evaluation was that "Titanium dioxide is possibly carcinogenic to humans (group 2B)". This conclusion was based on IARC's guidelines which require such a classification if two or more independent studies in one species carried out at different times or indifferent laboratories or under different protocols show evidence of tumors.
Nanomaterials	According to measurement results the reference mentioned above is not considered a nanomaterial.
Animal testing	We hereby certify that the above raw material has not been tested or re-tested on animals for cosmetic purposes.
Cosmetic Regulation 1223/2009/EC & adaptations	We hereby certify that the above raw material does not contain any forbidden substance by the Cosmetic Regulation n°1223/2009 and its adaptations.
Residual solvents	We hereby certify that the above mentioned raw material is conformed to acceptable amounts for residual solvents described in the note for guidance CPMP/ICH/283/95.
EU - 1223/2009/EC ^[1]	Annex IV : CI 75470 *, Annex IV : CI 77891 *
EU - 231/2012/EU ^[1]	E120 lake, E171
USA	Carmine**, Titanium dioxide **
JAPAN	Carmine, Titanium dioxide
EINECS	215-724-4, 236-675-5, 310-127-6
CAS	1390-65-4, 13463-67-7, 12001-26-2

* Product type, body part : allowed in all cosmetics. ** exempt from certification ; for coloring cosmetics, including cosmetics applied to the area of the eye. [1] including amendments



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DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.