

**HOJA TÉCNICA**  
**TECHNICAL DATA SHEET**

**COLO-05674-COLORANTE LABIALES CORAL**

**MEZCLA**

**AMARILLO ÓXIDO DE HIERRO PMC**  
**ROSA MATE CL**

**%**  
**48-52**  
**48-52**

**AMARILLO ÓXIDO DE HIERRO PMC**

**IDENTIFICATION DATA**

Chemical Name:	Iron Oxide
Chemical Category:	Synthetic Iron Oxide
Color Index No.:	Pigment Yellow 42: 77492
C.A.S. No.:	20344-49-4

**CHEMICAL SPECIFICATIONS**

Iron Oxide Content:	97% Minimum
Moisture:	3% Maximum
Particle Shape:	Acicular Crystals
Lead (as Pb):	10 PPM Maximum
Arsenic (as As):	3 PPM Maximum
Mercury(as Hg):	3 PPM Maximum
Organic Color:	Negative
Water Soluble Matter:	1.0% Maximum
Acid Insoluble Matter:	0.1% Maximum

**PHYSICAL PROPERTIES**

Physical Form:	Dry Powder
Color:	To Match Standard
Appearance:	Yellow Powder
Primary Particle Size:	0.1X0.8 Micron
Density:	4.0 Gram per Milliliter
Bulk Density:	0.3- 0.5 Gram per Milliliter

**RESISTANCE PROPERTIES**

Heat:	Good
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Light:	Excellent
Acid (Dilute):	Good
Alkali (Dilute):	Excellent
Solvent:	Excellent

#### USERECOMMENDATION

Cest Iron Oxide Yellow is highly recommended for use in face make-up. It is also used in lipsticks and eye make-up products (and in nail lacquers). It conforms to FDA specifications.

This information is given in good faith, without warranty. It is also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.

#### ROSA MATE CL

**Descripción:** D&C rojo27 aluminium lake

**Description :** D&C rojo27 aluminium lake

#### Propiedades / Properties :

Cl: 45410	CAS: 13473-26-2	EINECS: 236-747-6
<b>Estado físico / Appearance:</b>	Polvo o granulado/ Powder or granules	
<b>Composición química / Chemical composition:</b>	2,4,5,7 - Tetrabromo- 4,5,6,7- Tetrachloro- fluorescein extended on a substratum of Aluminium Benzoate & Aluminum Hydrate	
<b>Metales pesados / Heavy metal contents</b>	As : < 2 ppm Pb : < 2 ppm Hg : < 1 ppm Cd : < 1 ppm Sb: < 10 ppm Ba < 150 ppm Co < 5 ppm Cr < 20 ppm Cu < 20 ppm Ni < 10 ppm Zn < 100 ppm	

<b>Principales Usos:</b>	Cosmetic
<b>Main Uses:</b>	Cosmetic
<b>Status Regulatoy</b>	FDA approved
<b>Máxima dosis recomendada / Recommended usage level:</b>	15% Máximo. (dependiendo de la aplicación). 15% Maximum. (depending of the application)



**CARACTERISTICAS DEL PRODUCTO/ PRODUCT CHARACTERISTICS**

ENSAYO/TEST	UNIDADES/UNITIES	METODO/METHOD	Tolerancias/Tolerances
Concentración/Concentration :	%		85 min.
Materia Insoluble en Agua/Insoluble water matter:	%		<0,2
Eter extraíble/Extraíble Ether :	%		<0,2
Aminas aromáticas primarias no sulfonadas Aromatic Amines Not Sulfonated:	%		<0.01 (calculado como anilina/as Aniline)
Otros colorantes subsidiarios/Other	%		<0,3

Los valores indicados bajo la cabecera "Especificaciones técnicas" son los parámetros de control que el producto debe cumplir en cada lote sometidas a las tolerancias indicadas. Los valores indicados bajo la cabecera "Propiedades" son valores típicos del producto.

La información contenida aquí se basa en nuestros conocimientos. Se refiere exclusivamente al producto indicado y no constituye garantía de cualidades particulares. El usuario debe asegurarse de la idoneidad y exactitud de dicha información en relación al uso específico que debe hacer del producto.

*The values indicated under "Technical specifications" are controlled parameters that the product must pass in every batch number within the indicated tolerances. The values indicated under "Properties" are typical values of the product.*

*The information contained in this technical data sheet is based on our state of knowledge. It refers of the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the user to ensure that this information is appropriate and complete with respect to the specific use intended.*

