

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

**COLO-05666-COLORANTE LABIALES ROJO ANARANJADO**

**MEZCLA**

ROJO CARMÍN CL

AMARILLO ÓXIDO DE HIERRO PMC

%  
**68-72**  
**28-32**

**ROJO CARMÍN CL**

**Descripción / Description :** Hydrated aluminium chelate of carminic acid.Carmin Lake

**Propiedades / Properties :**

Cl: 16255, Food Red 7, E-124		
<b>Estado físico / Appearance:</b>	Polvo rojo brillante micropulverizado / <i>Brillant red micropulverised powder</i>	
<b>Composición / composition</b>	Laca Aluminica de Ponceau 4R / <i>Aluminium Lake of Ponceau 4R</i>	
<b>Solubilidad / Solubility:</b>	Insoluble en agua. Soluble en alcalí / <i>Insoluble in water. Alkali soluble</i>	
<b>As</b>	< 3 ppm	
<b>Pb</b>	< 2 ppm	
<b>Hg</b>	< 1 ppm	
<b>Cd</b>	< 1 ppm	

<b>Principales Usos:</b>	Cosmética y farmacia.
<b>Main Uses:</b>	<i>Cosmetics and industry pharmaceuticals.</i>
<b>Máxima dosis recomendada / Recommended usage level:</b>	
<b>Envasado / Packaging :</b>	

Este producto es conforme con las siguientes formativas, Cosmética: 1223/2009

y Farmacia, Dir: 2009/35/CE. Cumple con las especificaciones de la U.E. Reg. 231/2012/UE

<b>Especificaciones Técnicas:</b>	<b>Concentración / Concentration:</b>	20 - 26	%	SN12.2
<b>Technical specifications :</b>	Humidity	<6	%	
	Soluble chlorides and sulphates calculated as sodium salts	<2	%	
<b>Información adicional:</b>	<b>Instrucciones de seguridad:</b>	Consultar etiquetado del envasado. Para más información, solicitar la Hoja de Datos de Seguridad.		
<b>Additional information :</b>	<b>Safety instructions :</b>	<i>Consult the labelling.</i> <i>For more information read the Material Safety Data Sheet.</i>		
	<b>Tiempo de almacenaje:</b>	3 años, a partir de su fecha de fabricación, sin abrir, a cubierto y a temperatura comprendida entre 5° y 35°C		
	<b>Storage time :</b>	<i>3 years from its date of manufacture, in its original package, sealed, indoor and in a temperature between 5 and 35 °C.</i>		

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.*

## 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
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.

