

L.N. 92 of 2007

**FOOD SAFETY ACT
(CAP. 449)**

Colours (Use in Foodstuffs) (Amendment) Regulations, 2007

IN exercise of the powers conferred by article 10 of the Food Safety Act, the Minister of Health, the Elderly and Community Care has made the following regulations:—

1. The title of these regulations is the Colours (Use in Foodstuffs) (Amendment) Regulations, 2007, and they shall be read and construed as one with the Colours (Use in Foodstuffs) Regulations, 1995, hereinafter referred to as “the principal regulations”. Citation.
L.N. 107 of 1995.

2. These regulations implement the provisions of Commission Directive 2006/33/EC of 20th March, 2006, and they shall enter into force on the 10th April, 2007. Scope and
commencement.

3. In the Third Schedule to the principal regulations, for paragraph E 110 relating to Sunset Yellow FCF there shall be substituted the following: Amends the Third
Schedule to the
principal
regulations.

“E 110 SUNSET YELLOW FCF**Synonyms**

CI Food Yellow 3, Orange Yellow S

Definition

Sunset Yellow FCF consists essentially of disodium 2-hydroxy-1-(4-sulfonatophenylazo) naphthalene-6-sulfonate and subsidiary colouring matters together with sodium chloride and/or sodium sulfate as the principal uncoloured components.

Sunset Yellow FCF is described as the sodium salt. The calcium and the potassium salt are also permitted.

Class

Monoazo

Colour Index No

15985

EINECS

220-491-7

Chemical names

Disodium 2-hydroxy-1-(4-sulfonatophenylazo)naphthalene-6-sulfonate

Chemical formula $C_{16}H_{10}N_2Na_2O_7S_2$ **Molecular weight**

452,37

Assay

Content not less than 85 % total colouring matters calculated as the sodium salt

$E^{1\%}_{1cm}$ 555 at ca 485 nm in aqueous solution at pH 7

Description

Orange-red powder or granules

Identification**A. Spectrometry**

Maximum in water at ca 485 nm at pH 7

B. Orange solution in water**Purity****Water insoluble matter**

Not more than 0,2 %

Subsidiary colouring matters

Not more than 5,0 %

1-(Phenylazo)-2-naphthalenol (Sudan I)

Not more than 0,5 mg/kg

Organic compounds other than colouring matters:

4-aminobenzene-1-sulfonic acid 3-hydroxynaphthalene-2,7-disulfonic acid 6-hydroxynaphthalene-2-sulfonic acid 7-hydroxynaphthalene-1,3-disulfonic acid 4,4'-diazoaminodi(benzene sulfonic acid) 6,6'-oxydi(naphthalene-2-sulfonic acid)	} Total not more than 0,5 %	B 1043
Unulfonated primary aromatic amines	Not more than 0,01 % (calculated as aniline)	
Ether extractable matter	Not more than 0,2 % under neutral conditions	
Arsenic	Not more than 3 mg/kg	
Lead	Not more than 2 mg/kg	
Mercury	Not more than 1 mg/kg	
Cadmium	Not more than 1 mg/kg".	

4. In part 1 of the Fifth Schedule to the principal regulations, for paragraph E 171 relating to Titanium Dioxide, there shall be substituted the following:

Amends the Fifth Schedule to the principal regulations.

“E 171 TITANIUM DIOXIDE

Synonyms	CI Pigment White 6
Definition	Titanium dioxide consists essentially of pure anatase and/or rutile titanium dioxide which may be coated with small amounts of alumina and/or silica to improve the technological properties of the product.
Class	Inorganic
Colour Index No	77891
EINECS	236-675-5
Chemical names	Titanium Dioxide
Chemical formula	TiO ₂
Molecular weight	79,88
Assay	Content not less than 99 % on an alumina and silica-free basis
Description	White to slightly coloured powder
Identification	
Solubility	Insoluble in water and organic solvents. Dissolves slowly in hydrofluoric acid and in hot concentrated sulfuric acid.

Purity

Loss on Drying	Not more than 0,5 % (105 °C, 3 hours)
Loss on Ignition	Not more than 1,0 % on a volatile matter free basis (800 °C)
Aluminum oxide and/or silicon dioxide	Total not more than 2,0 %
Matter soluble in 0,5 N HCl	Not more than 0,5 % on an alumina and silica-free basis and, in addition, for products containing alumina and/or silica, not more than 1,5 % on the basis of the product as sold.
Water soluble matter	Not more than 0,5 %
Cadmium	Not more than 1mg/kg
Antimony	Not more than 50mg/kg by total dissolution
Arsenic	Not more than 3 mg/kg by total dissolution
Lead	Not more than 10 mg/kg by total dissolution
Mercury	Not more than 1 mg/kg by total dissolution
Zinc	Not more than 50 mg/kg by total dissolution”.