

Doc # Technical data sheet

Product code : Orange colouring E160a
Certification(s) : n/a

1. COMPOSITION

Ingredients (1) :

Glycerine, sunflower oil, water, colouring: carotenoids E160a (from Dunaliella salina), fatty acid sucroesters E473, ascorbyl palmitate E304, dl-alpha-tocopherol E307

Allergens (2) :

Cereals containing gluten and by-products	Absence
Fish and by-products	Absence
Eggs and by-products	Absence
Seafood and by-products	Absence
Nuts/treenuts and by-products	Absence
Soya and by-products	Absence
Milk and by-products	Absence
Nutshells and by-products	Absence
Celery and by-products	Absence
Mustard and by-products	Absence
Sesame seeds and by-products	Absence
Sulphurous anhydride and sulfites (3)	Absence
Lupine and by-products	Absence
Mollusks and by-products	Absence

Substances regulated :

Sucrose esters of fatty acids E473 (< 1%)

2. SPECIFICATIONS

Organoleptic characteristics:

Appearance : Brown-orange liquid

Taste / Smell : Low

Physico-chemical characteristics:

Density : 1.130 +/- 0.015

Absorbance (448nm) : 23.0 +/- 2.0 (optical path 1 cm - 1% solution in acetone)

Colouring content (%) : 0.94 +/- 0.08

Microbiological characteristics (before opening):

Micro-organisms

Total aerobic mesophilic flora

Coliforms

Yeasts and moulds

Results

≤ 1000 UFC/mL

≤ 10 UFC/mL

≤ 200 UFC/mL

3. STORAGE

BEST BEFORE DATE : 12 months

Store between 0 and 4°C.

Store in a closed container, away from light and heat.

4. RECOMMENDATIONS FOR USE

For foodstuffs: Limited use. Not intended for consumption as is.

Dosage/ Proportioning:

According to application and regulation

Labelling guidelines for using in a food-processing flavoured product:

"Colouring 160a (iv) or "Algal carotene colouring"

Date of update : 02/04/2019

1 According to regulation (CE) n°1334/2008 from December 16th, 2008.

2 According to regulation (CE) n°1169-2011 - intentional presence or absence

3 In concentration less than 10 mg/kg or 10 mg/liter in SO2 unit

4 Natural colouring

Information contained in this technical data sheet, especially in the paragraph for product use, is in accordance with the present state of our knowledge on the flavouring and additives legislation. The user must verify the conformity with the legislation, in function of the application and the country for marketing.
