



VIORYL

Product Specification

Product code: 23627700

Product name: **MANDARINE 12116/44**

Product description

Flavour profile	Peely, orange, fresh, green, herbal, juicy, lemon
Colour	Dark yellow to orange
Appearance	Liquid

Product specification

Refractive Index (25°C):	1,467 – 1,477
Density (25°C):	0,831 – 0,871
Solubility:	Soluble in edible oils 10%

Composition

Flavour ingredients:	Flavouring substances, Flavouring preparations, Natural flavouring substances, Antioxidant (Butylated hydroxyanisole (BHA) (≤0,020%))
Other ingredients:	-
Ethyl alcohol content:	-
Labelling:	Flavouring

Recommended Dosages

Food application	Recommended Dosage
Baked goods	(0,2-0,3) %
Ice cream	-
Jam, jellies and marmalades and similar products	-
Sugars and syrups	-
Dairy desserts	(0,2-0,3) %
Non-alcoholic beverages	-
Alcoholic beverages, including alcohol-free and low-alcohol counterparts	-

Storage and handling

Flash point (closed cup)	(54-56) °C
Storage Conditions:	to be stored protected from day-light in a dry, ventilated place, away from any heat source and ignition source. Container once opened, should be finished soon. Close container tightly after using.
Temperature:	(11 – 25) °C / (52 – 77) °F
Shelf Life:	365 days, as per recommended storage conditions

GMO Declaration

The above product is not considered genetically modified and it is not derived from genetically modified organisms, as defined in the **EC Regulation No 1829/2003/EC** on genetically modified food and feed and **EC Regulation No 1830/2003/EC**, concerning the traceability and labeling of genetically modified organisms.

Health Certificate

This product is suitable for use as food flavouring. It is produced according to the Greek legislation and the Regulation (EC) No 1334/2008, under our certified FSSC 22000 Food Safety Management System.
It does not affect human health in the concentration generally used and under normal conditions of application as food flavouring.



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Allergens labelling

Allergens according to Regulation (EU) No 1169/2011	Present
Cereals containing gluten and products thereof	No
Crustaceans and products thereof	No
Eggs and products thereof	No
Fish and products thereof	No
Peanuts and products thereof	No
Soybeans and products thereof	No
Milk and products thereof (including lactose)	No
Nuts and products thereof	No
Celery and products thereof	No
Mustard and products thereof	No
Sesame seeds and products thereof	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or more than 10 mg/l expressed as SO ₂	No
Lupin and products thereof	No
Molluscs and products thereof	No

This information is generated by calculation and is given to the best of our knowledge, based upon the product formula and the information on its ingredients received from our suppliers and therefore may be subject to change.

Maximum Permitted Dosage per Application

Category No	Food category according to Regulation (EC) No 1333/2008	Maximum Dosage
[01.4]	Flavoured fermented milk products including heat-treated products	Q.S.
[01.5]	Dehydrated milk as defined by Directive 2001/114/EC	Q.S.
[01.6.3]	Cream and cream powder	Q.S.
[01.7]	Cheese and cheese products	Q.S.
[01.8]	Dairy analogues, including beverage whiteners	Q.S.
[01.9]	Edible caseinates	Q.S.
[02]	Fats and oils and fat and oil emulsions	Q.S.
[03]	Edible ices	Q.S.
[04.2]	Processed fruit and vegetables	Q.S.
[05]	Confectionery	Q.S.
[06]	Cereals and cereal products	Q.S.
[07.1.2]	Bread and rolls	Q.S.
[07.2]	Fine bakery wares	Q.S.
[08.2]	Meat preparations as defined by Regulation (EC) No 853/2004	Q.S.
[08.3]	Meat products	Q.S.
[09.2]	Processed fish and fishery products including mollusks and crustaceans	Q.S.
[09.3]	Fish roe	Q.S.
[10.2]	Processed eggs and egg products	Q.S.
[11.1]	Sugars and syrups as defined by Directive 2001/111/EC	Q.S.



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Category No	Food category according to Regulation (EC) No 1333/2008	Maximum Dosage
[11.2]	Other sugars and syrups	Q.S.
[11.4]	Table-top sweeteners	Q.S.
[12]	Salts, spices, soups, sauces, salads and protein products	Q.S.
[13]	Foods intended for particular nutritional uses as defined by Directive 2009/39/EC	Q.S.
[14.1.4]	Flavoured drinks	Q.S.
[14.1.5.2]	Drinks except coffee, coffee extracts (tea, herbal and fruit infusions, chicory; tea, herbal and fruit infusions and chicory extracts; tea, plant, fruit and cereal preparations for infusions, as well as mixes and instant mixes of these products)	-
[14.2.1]	Beer and malt beverages	-
[14.2.3]	Cider and perry	-
[14.2.4]	Fruit wine and made wine	-
[14.2.5]	Mead	-
[14.2.6]	Spirit drinks as defined in Regulation (EU) 2019/7870	-
	Except in [14.2.6]: Beverages, with the exception of cream liqueurs	-
[14.2.7]	Aromatised wine products as defined by Regulation (EU) No 251/2014	-
[14.2.8]	Other alcoholic beverages including mixtures of alcoholic beverages with non-alcoholic beverages and other alcoholic beverages based on distilled alcohol with alcoholic strength by volume less than 15%	-
[15]	Ready-to-eat savouries and snacks	Q.S.
[16]	Desserts excluding products covered in categories 1, 3 and 4	Q.S.
[17]	Food supplements as defined in Directive 2002/46/EC	Q.S.