

## TECHNICAL PRODUCT SPECIFICATION

Product Description: Bergamot Flavour

Article-No.: P0613172

### Physical Data

Appearance (according to FL M-AP-001): liquid, yellow

Sensoric profile (according to FL M-SP-002): When used properly typical sensoric profile with following characteristic:  
typical, strong/intensive

Flashpoint (according to FL ASTM D6450): 74 °C

Relative density (according to FL EuAB 2.2.5): 0.896 ... 0.916 (d20/4)

Refractive index (according to FL EuAB 2.2.6): 1.452 ... 1.472 (nD20)

Optical rotation (according to FL EuAB 2.2.7): +9° ... +19° (α20)

### Nutritional Information

References: Codex Alimentarius „Guidelines on Nutritional Labelling (CAC/GL-2-1985)”; IOFI „Information Letter No 1438 - Energy value of flavourings”; calculated average values

Ethanol: 0.00 Weight %

0.00 Vol. %

Energy: 0 kcal/100 g

1 kJ/100 g

Proteins: 0.0 g/100 g

Carbohydrates: 0.0 g/100 g

Sugars: 0.0 g/100 g

Fat: 0.0 g/100 g

Fibres: 0.0 g/100 g

Sodium chloride: 0.0 g/100 g

**Suitability for Vegetarian Diets**

Ovo-lacto-vegetarian<sup>1</sup>: Yes  
 Vegan<sup>2</sup>: Yes

<sup>1</sup> (no meat products contained)

<sup>2</sup> (no animal products contained including honey)

**Recommended Application**

<i>Primary application</i>	<i>Secondary application</i>	<i>Recommended dosage</i>
Sweets	Hard boiled sweets	0,2-0,3%
Sweets	Toffees	0,1-0,2%
Sweets	Chewing Gum	0,6-0,8%
Sweets	Jellies	0,1-0,2%
Sweets	Bonbons (sugar-coated)	0,2-0,3%
Sweets	Comprimates	0,8-1,0%
Sweets	Chocolate	0,2-0,3%
Sweets	Fillings	0,1-0,2%
Sweets	Fatty fillings	0,2-0,3%
Sweets	Spreads	0,2-0,3%
Cereal	Cereal bar	0,2-0,3%
Cereal	Crunchy cereal	0,2-0,3%
Bakery	Cakes & Biscuits	0,2-0,3%
Milk products	Fruit preparation	0,3-0,7%
Milk products	Yoghurt	0,1-0,2%
Milk products	Ice-cream	0,1-0,2%
Dessert/Pudding	Instant Pudding/Dessert	0,1-0,2%
Tea	Black tea	1,0-2,0%
Tea	Green tea	1,0-2,0%
Tea	Fruity tea	2,0-4,0%
Tea	Herbal tea	1,0-2,0%
Tea	Rooibush tea	2,0-4,0%
Beverages	Alcoholic beverages	0,1-0,2%
Beverages	Sirupy & Preparation for beverages	0,4-0,8%
Tobacco	Hookah tobacco	3,0-4,0%
Oral Care	Toothpaste	0,5-1,25%

**Storage and Handling**

Storage: In tightly closed, preferably full containers in cool and dark storage area. Protect from light.

Storage temperature: Recommended storage temperature 10-20 °C.

Minimum shelf life: In suitable, originally closed containers minimum 36 months. If used after minimum shelf life, the material has to be analyzed properly.

We expressly state that information regarding microbiology, heavy metals, nutritional values and suitability for particular nutritional uses is not based on analyses of the actual product, but instead is provided on the basis of supplier statements or general empirical values that apply in principle to products such as the aforementioned one. Therefore, we assume no liability for this information with regard to use of this information or use of the product by the customer. The customer is responsible for verifying this information if necessary, e.g., by conducting its own analyses, and ensuring marketability.

The information regarding recommendations for use is non-binding. Therefore, we assume no liability for this information. Rather, the customer is responsible for ensuring the suitability of the product for the intended use, dosage, and marketability as well as legally compliant labeling of the product and/or processed products made from it, taking into account all valid legal requirements and, where applicable, pertinent directives and/or guidelines.

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