

# Givaudan

## Technical Data Sheet



PM-ECOM-005

Taste Magic Orange Oil Fresh

### Product information

Sensory profile Orange, Sweet  
Color Pale yellow to orange  
Appearance liquid

### Parameters for positive release

Analysis	Specification Limits	Method
Appearance	Conform	
Sensory evaluation	Conform	1% EtOH then 0.1% sugar acid water
Specific gravity (20/20°C)	0.8380 - 0.8580	
Specific gravity (20/4°C)	0.8360 - 0.8560	
Specific gravity (25/25°C)	0.8350 - 0.8550	
Refractive index (20°C)	1.4620 - 1.4820	
Refractive index (25°C)	1.4600 - 1.4800	

### Parameters not routinely tested

Analysis	Specification Limits	Method
Total plate count	<= 100 /g	
Enterobacteriaceae	<= 10 /g	
Yeasts and moulds	<= 10 /g	
Salmonella	Negative /25g	
Micro Testing Principles	Low micro load, intrinsically stable. Guaranteed limits. Testing not applicable.	
Heavy metals	Conform to regulatory requirements.	

### Storage and handling

Shelf life 270 Days  
Flashpoint 55 °C / 131 °F  
Storage conditions Preferably full, hermetically sealed  
Temperature conditions Ambient / 10-30°C (50-85°F)

### Miscellaneous

Custom Tariff number 3302.10

### Reference Application(s) and Dosage (in %)

Carbonated Soft Drinks 0.05

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Juice & Juice Drinks	0.05
Milk/Milk Drink	0.05

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The information contained herein is, to the best of our knowledge, true and accurate.

All information is valid until revisions are issued.

It is the customer's responsibility to ensure that the usage of the product and the levels of such usage is permitted according to the relevant laws and regulations governing the application for which the product is intended.