

Ovo RtD

Wander Material Code	2127439	Version	Status	Date of approval	Expiry Date
HG Code	MP197	4	4 - Approved	26/05/2015	25/05/2018

1. Manufactured product specification Details

Wander Material Name	Ovo RtD
Wander Material Code	2127439
Long Text	OVO DRINK EURO
Ingredient List	Whole MILK 44%, water, skimmed MILK 22%, malt beverage powder: Ovaltine 7.5% (BARLEY malt extract, skimmed MILK powder, sugar, fat-reduced cocoa powder, whole MILK powder, skimmed MILK powder, minerals: calcium phosphate and magnesium carbonate, salt, flavour vanilline), sugar, minerals (calcium phosphate, magnesium carbonate), thickener carrageenan (E407), vitamins (E, B1, B2, niacin, B6, B12, biotin, pantothenic acid).
Preparation instructions	shake well, serve cool
TARES: 2202.9090	TARIC: 2202909590

2. General information

Contact		
Wander AG Fabrikstrasse 10 3176 Neuenegg, Switzerland	Departement QA	QM@wander.ch

3. Legal status and details

3.1 Declaration details	
Declaration in accordance with local food regulation	Drink with milk and malt extract containing dietary supplement: Ovomaltine, UHT
Declaration in accordance with the EU regulation	Drink with milk and malt beverage powder: Ovomaltine, UHT
E-Number (s)	E341 Calcium phosphates, E407 Carrageenan, E504 Magnesium carbonates

Country of origin	Switzerland
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3.4. For products containing cocoa	
The product is certified	Yes / No
UTZ	Yes
Rainforest Alliance	
Fairtrade	
Fat free cocoa dry matter (%)	
Total cocoa dry matter (%)	

6. Allergenic content

	Contains in recipe	Cross-contamination	Source of data	Max content when available
Gluten	Yes		internal requirement	
Barley	Yes		internal requirement	
Wheat	No	No	internal requirement	

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Other Triticum species such as Kamut	No	No	internal requirement	
Rye	No	No	internal requirement	
Oat	No	No	internal requirement	
Eggs and egg products	No	No	internal requirement	
Peanuts (including oil)	No	No	internal requirement	
Soya (flour, protein, lecithin and oil)	No	No	internal requirement	
Milk and milk products (excl. Lactose)	Yes		internal requirement	
Lactose	Yes		internal requirement	
Treenuts	No	No	internal requirement	
Almonds	No	No	internal requirement	
Hazelnuts	No	No	internal requirement	
Cashewnuts	No	No	internal requirement	
Pecannuts	No	No	internal requirement	
Paranuts	No	No	internal requirement	
Pistache	No	No	internal requirement	
Macadamia nuts	No	No	internal requirement	
Celery or celery products	No	No	internal requirement	
Mustard	No	No	internal requirement	
Sesame (including oil)	No	No	internal requirement	
Sulphites (from 10mg/kg)	No	No	internal requirement	
Lupine (flour, protein)	No	No	internal requirement	
Fish and fish products	No	No	internal requirement	
Crustacea	No	No	internal requirement	
Molluscs and products thereof	No	No	internal requirement	
Caffeine	Yes		internal requirement	
Honey	No	No	internal requirement	
Meat & derivatives	No	No	internal requirement	
Animal fat (except butter)	No	No	internal requirement	
Butter	No	No	internal requirement	
Yeasts and autolysed yeasts	No	No	internal requirement	
Aspartame	No	No	internal requirement	
Umbelliferae	No	No	internal requirement	
Coriander	No	No	internal requirement	
Garlic	No	No	internal requirement	
Glutamate (E620- E625)	No	No	internal requirement	
Glutamates	No	No	internal requirement	
Theobromine (Cocoa)	Yes		internal requirement	
BHA/ BHT (E320 + E321)	No	No	internal requirement	
Benzoic acid (E210- E213)	No	No	internal requirement	
Parabens (E214 - E219)	No	No	internal requirement	
Azo dye (E102, E104 , E110, E120, E122, E123, E124, E129, E131, E132, E151, E154, E155)	No	No	internal requirement	

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7. Nutritional Information per 100g Product

7.1 Basic Nutritionals			
	Declared	Min.	Max.
Energy (kcal)	77.00		
Energy (kJ)	326.00		
Fat (g)	2.00	1.70	2.10
Saturated fatty acid (g)	1.20		
Mono unsaturated fatty acid (g)			
Polyunsaturated fatty acid (g)			
Carbohydrate (g)	11.60		
from glucose (g)			0.50
from fructose (g)			0.50
from maltose (g)			
from sucrose (g)			
from lactose (g)			
Sum of mono- and disaccharides (g)	9.20		
Fibres (g)	0.30		
Protein (g)	3.10	2.60	3.20
Water (g)		82.70	83.30
Salt (g)	0.10		
Ash (g)			

7.2 Vitamins			
	Declared	Min.	Max.
Vitamin A (µg)			
Vitamin D (Calciferol) (µg)			
Vitamin E (Tocopherol) (mg)	1.000		
Vitamin C (Ascorbic Acid) (mg)			
Vitamin K (Phyllochinon) (µg)			
Vitamin B1 (Thiamine) (mg)	0.100		
Vitamin B2 (Riboflavin) (mg)	0.100		
Vitamin B3 (Niacin) (mg)	1.300		
Vitamin B6 (Pyridoxin) (mg)	0.100		
Vitamin B9 (Folic acid) (µg)			
Vitamin B12 (Cobalamin) (µg)	0.200		
Vitamin H (Biotin) (µg)	4.000		
Vitamin B5 (Pantothenic acid) (mg)	0.500		

7.3 Minerals			
	Declared	Min.	Max.
Sodium (g)	0.040	0.045	0.055
Calcium (g)	0.128	0.115	0.141
Magnesium (g)	0.036	0.032	0.040
Phosphorus (g)	0.116	0.100	0.130
Chloride (g)			

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7.4 Others			
	Declared	Min.	Max.
Theobromin (mg)	19.70		
Caffeine (mg)	0.90		

9. Chemical and Physical analysis

9.1 Physical state	liquid
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9.2 Chemical and physical analysis							
Analysis	Method	Target Value	Limit Min	Limit Max	Incl in CA	Control Frequency	Source of data
Dry matter (g/100g)		17.00	16.7	17.3			analysed
pH		7.00					analysed
Density (g/ml)		1.06	1.1	1.1			analysed
Brix (°)		17.00	16.5	17.5			analysed

Additional comments:	
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10. Organoleptic attributes

	Method	Target value/description	Incl in CA	Control frequency	Source of data
Appearance / color		brown-reddish beverage, homogeneous structure		Checked every batch	internal requirement
Appearance / color prep.					
Odour		cocoa, malt		Checked every batch	internal requirement
Taste		cocoa, malt, sweet		Checked every batch	internal requirement
Taste prep.					
Texture / consistency		liquid, creamy, smooth		Checked every batch	internal requirement

Additional comments:	
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11. Microbiology

	Method	n	c	m	M	Control frequency	Incl. in CA
Total viable count (Cfu/g)	ISO 4833	5	2	10000	20000	Checked every batch	Yes
Moulds (Cfu/g)	SLMB 56/ E.10	5	2	100	1000	Examined only if necessary	No
Yeasts (Cfu/g)	SLMB 56/ E.10	5	2	100	1000	Examined only if necessary	No
Escherichia coli (Cfu/g)	ISO 166649	5	1	1	3	Examined only if necessary	No
Enterobacteria (Cfu/g)	ISO 21528-2	5	1	10	100	Checked every batch	Yes
Bacillus cereus (Cfu/g)	ISO 79932	5	1	100	1000	Checked every batch	Yes
Salmonella	ISO 6579 or Vidas Up	5	0	0	0	Checked every batch	Yes
Additional comments:	Phosphatase negative. Commercial sterility: Condition for shelf stability Sampling plan: according to monitoring plan						

n: Number of sample units analyzed

c: Maximum number of sample units with unsatisfactory test results

m: Level that separates acceptable quality from marginally acceptable or unacceptable quality

M: Level above which is unsatisfactory or requires further investigation

NOTE: For all unmentioned organisms the legal tolerance or limiting values of the local Food Legislation have to be applied!

12. Aminogram and Fatty acids

12.1 Aminogram (g) per 100 gr product	Values	Source of data

12.2 Fatty Acids (g) per 100 gr product	Values	Source of data

13. Dietary Suitability

Ingr. Suitability	Yes / No	Standard, Certifying Body
Vegetarian	Yes	
Vegan	No	
Halal certified	No	
Halal certifiable	No	
Hindu suitable (Free from animal fats, beef, pork and eggs)	Yes	
Sikh suitable (free from pork, alcohol and rennet. Animals must be slaughtered in the Jakta way)	Yes	
Kosher certified	No	
Kosher certifiable		

Organic	
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15. Foreign bodies and further contaminants

15.1 Foreign bodies	
Is the product checked for foreign bodies?	Yes

16. Information about GMO

16.1 General information about GMO
The product is GMO-FREE
The supplier ensures that the delivered product is GMO free according to Swiss legislation, in particular in the Ordinance LMV 1995, art. 15 and 22b and according to EC-Regulation No 1829/2003 and 1830/2003 on genetically modified food and feed.

17. Shelf life

Shelf life and storage conditions from production date			
Time (months)	Temperature (°C)	Rel Humidity (rH)	Packing material
	15°C-25°C	<75% rH	PEHD bottle (3 layer white/black/white), 250 ml and 500 ml with sleeve and blue cap
Remarks	Shelf life: 5 months for Germany and Austria, 4 months for Switzerland Limiting quality criterion: tasting, vitamins		
Packing units	unit à 250 ml, pallet: 5 layers à 19x(12x250ml) = 354 kg unit à 500 ml, pallet: 3 layers à 15x(12x500ml) = 332 kg		