

**PRODUCT SPECIFICATION**

number: 00019
index: m
initials: sd
date: 28/01/2016

IQF SLICED MUSHROOMS (HOTEL)**1. Description**

Product description	IQF sliced mushrooms		
Process description	The mushrooms are washed, cut and individually quick frozen.		
Latin name	<i>Agaricus bisporus</i>		
Composition	<u>size</u>	<u>%</u>	<u>geographic origin</u>
	sliced mushrooms	cap Ø : ± 20-80 mm	100% The Netherlands
Legal name	Quick-frozen sliced mushrooms		
Product information	thickness:	7 mm; ± 1 mm	
	cap development:	open	
Vegetarian/vegan information	The product is suitable for vegetarians and vegans.		

2. Microbiological standards (cfu/g)

	<u>MAXIMUM</u>
Total aerobic mesophile plate count	5 000 000
Total coliforms	50 000
E. coli	100
Coagulase-positive Staphylococci	100
Listeria monocytogenes	10
Salmonella spp.	absent/25g

3. Chemical standards

Heat treatment	not blanched
Pesticides	in accordance with EC regulation 396/2005 and its modifications
Heavy metals, mycotoxins and nitrates	in accordance with EC regulation 1881/2006 and its modifications
GMO	the product is free from gmo, according to the EC regulations 1829/2003 and 1830/2003 and its modifications
Radiation	the product is not irradiated

4. Sensorial standards

Per 200 g (prepared)	
Colour	uniform, creamy white with brown tints
Flavour/Odour	full natural and characteristic mushroom flavour, may be slightly earthy, with no harsh flavours
Texture	uniformly firm and tender, yielding to the bite

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	per 100 g	unit	% RI* per 100 g	RI*
Energy	52	kJ	1%	8400
Energy	12	kcal	1%	2000
Fat	0,1	g	< 1%	70
of which saturates	< 0,1	g	< 1%	20
Carbohydrate	1,2	g	< 1%	260
of which sugars	< 0,1	g	< 1%	90
Fibre	0,9	g	-	-
Protein	1,2	g	2%	50
Salt	0,07	g	1%	6

Source	Analysis on product as sold
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*Reference intake of an average adult (8400 kJ / 2000 kcal)

6. Allergen information

Allergens according to the EU Regulation 1169/2011 and its modifications:	
	Product contains (+) or is free from (-) or cross contamination is possible (-*)
Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof; except: 1/ wheat based glucose syrups including dextrose, 2/ wheat based maltodextrins, 3/ glucose syrups based on barley, 4/ cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin.	-
crustaceans and products thereof	-
eggs and products thereof	-
fish and products thereof; except: 1/ fish gelatine used as carrier for vitamin or carotenoid preparations, 2/ fish gelatine or Isinglass used as fining agent in beer and wine	-
peanuts and products thereof	-
soybeans and products thereof; except: 1/ fully refined soybean oil and fat, 2/ natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources, 3/ vegetable oils derived phytosterols and phytosterol esters from soybeans sources, 4/ plant stanol ester produced from vegetable oil sterols from soybean sources	-
milk and products thereof (including lactose); except: 1/ whey used for making alcoholic distillates including ethyl alcohol of agricultural origin, 2/ lactitol	-

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nuts i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts and queensland nuts and products thereof; except: nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin	-
celery and products thereof	-
mustard and products thereof	-
sesame seeds and products thereof	-
sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	-**
lupin and products thereof	-
molluscs and products thereof	-
Other allergens (according to LeDa-list):	
Beef	-
Pork	-
Chicken	-
Corn/Maize	-
Cacao	-
Legumes/pulses	-
Glutamate	-
Coriander	-
Carrot	-

**product contains sulphur dioxide and sulphites but at concentrations of less than 10 ppm, which is why '-' is mentioned in this column

7. Definitions of defects**a) Foreign material**

This includes any non-vegetable material like insects, wood, glass, stones, metal, snails, etc.; and toxic vegetable material.

b) Foreign extraneous vegetable matter (FEVM)

This includes any vegetable matter, not derived from the mushroom plant, such as weed, leaves, etc.; except toxic vegetable material.

c) Extraneous vegetable matter (EVM)

This includes any vegetable material which is derived from the mushroom plant, but foreign to the product; such as pieces of leaf, stalks, etc.

d) Clumps

This includes more than 2 slices which are welded together and cannot be readily separated without causing damage.

e) Dust

This includes any pieces which fall through a sieve having round holes of 10 mm. The slices must be sieved in frozen state. Any clumps shall have been separated prior to sieving.

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Measured from the bottom of the cap to the end of the slice > 45 mm.

g) Cap diameter > 80 mm

This includes pieces with a diameter of the cap > 80 mm.

8. Defects

DEFECTS	TARGET	MAXIMUM
Per 500 g (frozen)		
a) Foreign material (number)	0	0
b) FEVM (number)	0	0
c) EVM (% by weight)	≤ 0,1%	0,1%
d) Clumps (number)	≤ 3	3
e) Dust (% by weight)	≤ 3%	5%
f) Stem length > 45 mm (% by weight)	≤ 5%	10%
g) Cap diameter > 80 mm (% by weight)	≤ 5%	5%

9. PackagingStandard packaging options

RETAIL PACKAGING		
Net weight	50 g up to 2500 g	
Packaging	plastic bag / consumer carton box	
Pallet	euro / industry pallet	
INDUSTRY PACKAGING		
Net weight	3 kg up to 18 kg	carton + PE bag
	15 kg - 20 kg - 25 kg	PE bag
	octabins / ½ octabin	
Pallet	euro / industry pallet	

All packaging materials are Food Grade (according to current European legislation).
The packaging and pallet layout should be agreed with the **Ardo** Sales Department.
Alternative packaging options can be discussed.

Lot number	L. LLL BB YDDD; LLL = packing line, BB = batch, Y = year, DDD = day of the year of packing
Best Before	24 months from packing (max. 48 months from freezing)
Storage conditions	max. -18°C

10. Cooking instructions

Heat a bit of fat in a pan. Add the required amount of frozen mushrooms. Cook on a high heat while stirring regularly. Add spices to your own taste.
Do not refreeze after defrosting.


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IQF SLICED MUSHROOMS (HOTEL)**11. Picture**

No, available on request.

12. Approval

	Approved on behalf of:	Approved on behalf of:
Company name:	Ardo Group	
Name:	Samantha DENIERE	
Function:	Data Management Team	
Date:	28/01/2016	
Signature + stamp:	<p>DUJARDIN FOODS N.V. Zwevezeelsestraat 142 B-8851 ARDOOIE-KOOLSKAMP Tel.: +32 51 610 610 BTW : BE 0414.091.812 www.dujardin-foods.com</p> 	
Remarks:		