

**CONFIDENTIAL**  
**MARLOW FOODS PRODUCT SPECIFICATION**

PRODUCT NAME	Quorn Chicken Nuggets 8 x 476g UK
PRODUCT CODE	A04429
SUPPLIER ADDRESS	Marlow Foods Limited, Station Road, Stokesley, North Yorkshire, TS9 7AB
MANUFACTURER ADDRESS	Iceland Seafood UK Ltd, Athenian Way, Grimsby, North Lincolnshire, DN37 9SY
PRODUCT DESCRIPTION	Meat free savoury flavour nuggets, made with mycoprotein, coated in a crispy batter
PACKAGING	Colour printed PE bag packed in a purple pre-printed fibreboard outer case with outer case label
STORAGE	Frozen
SHELF LIFE	P+21 months

RECIPE				
Ingredient	%	Code	Component breakdown	Country of Origin
<b>Quorn Nuggets</b>		<b>100863</b>		
Mycoprotein Paste		100002	None	UK
Water		40001	None	UK
Milk Proteins		42334	None	France, Germany
Textured Wheat Protein		42394	Textured Wheat Protein (Wheat Protein, Wheat Flour)	Netherlands
Chicken Flavour		42172	Flavouring Preparations (Yeast Extract); Natural Flavouring Substances; Maltodextrins (Wheat); Salt; Maltodextrin (Maize); Potassium Phosphates	Switzerland
Free Range Egg White Powder		40964	None	France, Italy, Denmark, Netherlands, Germany, Belgium, Spain, Poland
Pea Fibre		42340	Pea Fibre	Belgium
Calcium Chloride		42261	Firming Agent	UK
Calcium Acetate		30519	Firming Agent	Netherlands
Pectin		41534	Gelling Agent	Germany
<b>Water</b>		<b>40001</b>	<b>None</b>	<b>UK</b>
<b>Tempura Batter</b>		<b>42277</b>		<b>UK</b>
<i>Wheat Flour</i>			Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamine)	
<i>Maize Flour</i>				
<i>Wheat Starch</i>				
<i>Disodium Diphosphate</i>				
<i>Sodium Bicarbonate</i>				
<i>Salt</i>				
<i>Dextrose</i>				
<b>Sunflower Oil</b>		<b>42223</b>	<b>None</b>	<b>UK, France, Holland, Germany, Belgium</b>
<b>Intermediate</b>		<b>42276</b>		<b>UK</b>
<i>Wheat Flour</i>				
<i>Salt</i>				
<i>Wheat Gluten</i>				

<b>Adhesive Batter</b>		<b>42278</b>		<b>UK</b>
<i>Wheat Flour</i>				
<i>Wheat Starch</i>				
<i>Salt</i>				

#### INGREDIENT DECLARATION

Ingredients: Mycoprotein (39%), Water, Rehydrated Free Range **Egg White**, **Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamine)**, Vegetable Oils (Sunflower, Rapeseed), Salt, Maize Flour, **Wheat Starch**, **Milk Proteins**, Textured **Wheat Protein (Wheat Protein, Wheat Flour)**, Natural Flavouring, Raising Agents: Tetrasodium Diphosphate, Sodium Carbonate; Pea Fibre, Firming Agents: Calcium Chloride, Calcium Acetate; **Wheat Gluten**, Gelling Agent: Pectin; Dextrose.

Allergy Advice: For allergens, including cereals containing gluten, see ingredients in **bold**.

#### ALLERGENS

Allergen	Present	Source	Handled on Line	Handled on Site
Celery	No		No	No
Cereals contain Gluten	Yes	Wheat Flour, Wheat Protein, Wheat Gluten, Wheat Starch	Yes	Yes
Crustaceans	No		No	No
Egg	Yes	Free Range Egg White	Yes	Yes
Fish	No		No	No
Lupin	No		Yes	Yes
Milk	Yes	Milk Protein	Yes	Yes
Molluscs	No		No	No
Mustard	No		No	No
Tree Nuts	No		No	No
Peanuts	No		No	No
Sesame Seeds	No		No	No
Soybean	No		No	No
Sulphur Dioxide & Sulphites	No		Yes	Yes

#### FREE FROM

Ingredient	Free From	Source
Added Preservatives	Yes	
Added Salt	No	Natural Flavouring, Coatings
Additives	No	Firming Agents: Calcium Chloride, Calcium Acetate; Gelling agent: Pectin
Animal Products	Yes	
Coconut	Yes	
Colours (artificial)	Yes	
Colours (natural)	Yes	
Garlic	Yes	
GMO Ingredients	Yes	
Hydrolysed Vegetable Protein	Yes	
Irradiated Ingredients	Yes	
MSG	Yes	
Onion	Yes	
Vegetable Oils	No	Sunflower, Rapeseed Oil
Yeast	No	Natural Flavouring, Breadcrumbs

SUITABILITY		
Diet/Certification	Suitable?	Comments
Vegetarian	Yes	
Vegan	No	Contains Egg, Milk
Coeliac	No	Contains Wheat
Lactose	No	Contains Milk
Halal	Yes	Suitable, not certified
Kosher	No	
Organic	No	

NUTRITIONAL INFORMATION				
Nutritional Information (Typical values as cooked)	Per 100g	Per 4 nuggets	%RI* Per 4 nuggets	RI*
Energy kJ/kcal	795	608	7	8400kJ
	190	145	7	2000kcal
Fat g	8.3	6.3	9	70g
of which saturates g	0.8	0.6	7	20g
Carbohydrate g	17	13		
of which sugars g	1.9	1.5	2	90g
Fibre g	4.5	3.4		
Protein g	9.4	7.2	14	50g
Salt g	1.2	0.90	15	6g
*Reference intake of an average adult No. of servings: 5-6				

MICROBIOLOGICAL SPECIFICATION	
Test	Target
Enterobacteriaceae	<1000
E. coli	<100
B. cereus	<20
Clostridium perfringens	<100
Salmonella	ND in 25g
Listeria sp.	ND in 25g

PROCESS CONTROL			
Test	Target	Tolerance	Frequency
Length	N/A	N/A	N/A
Width	N/A	N/A	N/A
Height	N/A	N/A	N/A
Diameter	N/A	N/A	N/A
Weight of Item (per 10 items)	202g	196g - 204g	Hourly
Weight of Pack	476g	T1 462g - T2 447g	Continuous
Metal Detection	Fe	1.5mm	Rejected
	Non-Fe	2.0mm	Rejected
	SS	2.0mm	Rejected

SENSORY PROFILE	
Sensory Attribute	Description
Appearance	Irregular pieces evenly coated on golden batter
Texture	Crispy batter, core is chicken-like, slightly firm, fibrous & succulent
Flavour	Typical flash-fried batter outer, savoury chicken-style core
Aroma	Typical flash-fried aroma

COOKING INSTRUCTIONS	
Method	Instructions
Oven	OVEN 15 MIN Preheat oven and baking tray to 220°C/Fan200°C/Gas 7. Cook on the middle shelf.
Hob	N/A
Grill	N/A
Microwave	N/A

AUTHORISATION			
Approved	Jo Cowley (pp)	Regulatory Manager	Date: 30.11.2021

CHANGES TO SPECIFICATION
Marlow Foods Limited reserve the right to change this specification in whole or part, but undertakes to give the consumer notification of any such changes. Marlow Foods Limited reserves the right to change their suppliers of ingredients or to replace specified ingredients with equivalent alternatives. Changes in the customers process may affect the performance of this product.