

CONFIDENTIAL  
MARLOW FOODS PRODUCT SPECIFICATION

PRODUCT NAME	Quorn Crispy Nuggets 8 x 476g UK
PRODUCT CODE	A04873
SUPPLIER ADDRESS	Marlow Foods, Station Road, Stokesley, North Yorkshire, TS9 7AB
MANUFACTURER ADDRESS	<b>Marlow Foods</b> , Brandon Road, Methwold, Thetford, Norfolk IP26 4RH <b>Fountain Frozen Ltd</b> , Salters Way, Cromwell Road, Wisbech, Cambridgeshire, PE14 0SH
PRODUCT DESCRIPTION	Meat free savoury flavour nuggets, made with mycoprotein, coated in a crispy batter
PACKAGING	Colour printed PE bag packed into 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
Chicken Flavour		42172	Flavouring Preparations (Yeast Extract); Natural Flavouring Substances; Maltodextrins (Wheat); Salt; Maltodextrin (Maize);	Switzerland
Free Range Egg White Powder		40964	None	France, Italy, Denmark, Netherlands, Germany, 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>Rapeseed Oil</b>		<b>42410</b>	<b>None</b>	<b>UK</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>

Page 2 of 5 <i>Wheat Flour</i>				
<i>Wheat Starch</i>				
<i>Salt</i>				

INGREDIENT DECLARATION

Ingredients: Mycoprotein (52%), Water, **Wheat Flour** (**Wheat Flour**, Calcium Carbonate, Iron, Niacin, Thiamine), Rapeseed Oil, Rehydrated Free Range **Egg** White, Maize Flour, **Wheat Starch**, **Milk** Proteins, Natural Flavouring, Salt, Raising Agents: Disodium Diphosphate, Sodium Carbonate, Ammonium Bicarbonate; Firming Agents: Calcium Chloride, Calcium Acetate), **Wheat** Gluten, Dextrose, Gelling Agent: Pectin.

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 Gluten, Wheat Starch	Yes	Yes
Crustaceans	No		No	No
Egg	Yes	Free Range Egg White	Yes	Yes
Fish	No		No	No
Lupin	No		No	No
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	In flavouring & coating
Additives	No	Firming Agents: Calcium Chloride, Calcium Acetate; Gelling Agent: Pectin; Raising Agents: Disodium Diphosphate, Sodium Carbonate, Ammonium Bicarbonate
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	Rapeseed Oil
Yeast	No	Yeast extract in flavouring, yeast in coating

SUITABILITY		
Diet/Certification	Suitable?	Comments
Vegetarian	Yes	
Vegan	No	Contains Egg & Milk
Coeliac	No	Contains Wheat
Lactose	No	Contains Milk
Halal	Yes	Certified
Kosher	No	
Organic	No	


NUTRITIONAL INFORMATION				
Nutritional Information (Typical values as oven 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	6.4	9	70g
of which saturates g	0.8	0.6	3	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	<10 <sup>3</sup> /g
E. coli	<10 <sup>2</sup> /g
B. cereus	<10 <sup>3</sup> /g
Clostridium perfringens	<10 <sup>2</sup> /g
Salmonella	Not detected in 25g
Listeria sp.	<10 <sup>2</sup> /g

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 (10 pieces)	202g	196-204g	N/A
Weight of Pack	476g	T1: 462g, T2: 447g	Continuous
Metal Detection	Fe	2.0mm	Rejected
	Non-Fe	2.5mm	Rejected
	SS	4.0mm	Rejected

SENSORY PROFILE	
Sensory Attribute	Description
Appearance	Irregular pieces evenly coated in 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, savoury

COOKING INSTRUCTIONS	
Method	Instructions
Oven	OVEN 15 MIN Preheat oven and baking tray to 220°C/Fan 200°C/Gas 6. Cook on the middle shelf.
Hob	
Grill	
Microwave	

AUTHORISATION			
Approved		Regulatory Manager	Date: 24.04.2024

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.