

CONFIDENTIAL
MARLOW FOODS PRODUCT SPECIFICATION

PRODUCT NAME	Quorn Vegan Beef Pieces 4x1.5kg FS UK
PRODUCT CODE	A04917
SUPPLIER ADDRESS	Marlow Foods, Station Road, Stokesley, North Yorkshire, TS9 7AB
MANUFACTURER ADDRESS	Marlow Foods, Station Road, Stokesley, North Yorkshire, TS9 7AB
PRODUCT DESCRIPTION	Meat free savoury flavour pieces, made with mycoprotein
PACKAGING	Preprinted PE in a plain fibreboard outer case with case label
STORAGE	Frozen
SHELF LIFE	P + 21 months

RECIPE				
Ingredient	%	Code	Component breakdown	Country of Origin
Mycoprotein Paste		100002	None	UK
Natural Flavouring		42218	Flavouring Preparations, Natural Flavouring Substances, Maltodextrin (potato), Dextrose, Sodium Chloride, Onion, Sodium Citrates, Citric Acid, Ascorbic Acid, Citric Acid, Spices.	Hungary
Potato Protein		42221	Potato Protein	Netherlands
Pea Fibre		42340	Pea Fibre	Germany
Wheat Gluten		42298	Wheat Gluten	Germany
Calcium Chloride		42261	Firming Agent	UK
Water		40001	None	UK
Gluten Free Roasted Barley Malt Extract		40976	None	UK
Carrageenan		42321	Stabiliser	Philippines, United States
Calcium Acetate		30519	Firming Agent	Netherlands

INGREDIENT DECLARATION
<p>Ingredients: Mycoprotein (85%), Natural Flavouring, Potato Protein, Pea Fibre, Wheat Gluten, Firming Agents: Calcium Chloride, Calcium Acetate; Roasted Barley Malt Extract, Stabiliser: Carregeenan.</p> <p>Allergy Advice: For allergens, including cereals containing gluten, see ingredients in bold.</p>

ALLERGENS				
Allergen	Present	Source	Handled on Line	Handled on Site
Celery	No		No	No
Cereals contain Gluten	Yes	Wheat Gluten Barley Malt Extract	Yes	Yes
Crustaceans	No		No	No
Egg	No		Yes	Yes
Fish	No		No	No
Lupin	No		No	No
Milk	No		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 Natural Flavouring
Additives	No	Firming Agents: Calcium Chloride, Calcium Acetate; Stabiliser: Carrageenan
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	No	In Natural Flavouring
Vegetable Oils	Yes	
Yeast	No	Yeast Extract in Natural Flavouring

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

NUTRITIONAL INFORMATION				
Nutritional Information (Typical values as sold)	Per 100g	Per 75g	%RI* Per 75g	RI*
Energy kJ/kcal	486	365	4	8400kJ
	116	87	4	2000kcal
Fat g	2.9	2.2	3	70g
of which saturates g	0.6	0.5	2	20g
Carbohydrate g	3.6	2.7	1	260g
of which sugars g	2.9	2.2	2	90g
Fibre g	6.3	4.7		
Protein g	16	12	24	50g
Salt g	0.95	0.71	12	6g
*Reference intake of an average adult No. of servings: 20				

MICROBIOLOGICAL SPECIFICATION	
Test	Target
Enterobacteriaceae	<1000
E. coli	<100
B. cereus	<1000
Clostridium perfringens	<100
Salmonella	Not detected in 25g
Listeria sp.	<100

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	N/A		N/A	N/A
Weight of Pack	1.5kg		T1 1477.5g, T2 1455g	Continuous
X Ray	Ceramic	3.0mm	Rejected	Start up, hourly, end of run
	Glass	3.0mm	Rejected	Start up, hourly, end of run
	Stainless Steel	1.2mm	Rejected	Start up, hourly, end of run

SENSORY PROFILE	
Sensory Attribute	Description
Appearance	Small irregular pieces of brown beef style pieces
Texture	Slightly soft texture, slightly fibrous
Flavour	Savoury beef flavour
Aroma	Savoury beef flavour

COOKING INSTRUCTIONS	
Method	Instructions
Oven	N/A
Hob	HOB - 12 MIN Preheat 1 tbsp of oil. Fry over a medium heat, turning frequently. All appliances vary, these are guidelines only. Check product is piping hot before serving.
Grill	N/A
Microwave	N/A

AUTHORISATION			
Approved	Jo Cowley (pp)	Regulatory Manager	Date: 10.02.2023

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.