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PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	TECHNICAL CONTACT DETAILS		
AB WORLD FOODS LTD, KIRIANA HOUSE, KIRIBATI WAY, PRIESTNER WAY, LEIGH, LANCASHIRE, WN7 5RS	NAME: Marta Baginska POSITION: Technical Admin TEL: 01942 265943/248 FAX: 01942 267070 EMAIL: Marta.baginska@abworldfoods.com		
EMERGENCY CONTACT:			
NAME: Mr Wesley Ap-Carreg	POSITION: Technical & Process Manager		

TEL: +44 (0)7540721051 EMAIL: Wesley.Ap-Carreg@Abworldfoods.com

PRODUCT DETAILS	
Product Code	EAF513
Product Name	Butter Chicken Sauce
Brand	Patak's
Net Quantity	450g e
Barcode	5011308505062
Units per Case	6
Outer Barcode	05011308902847

LABEL DETAILS	
Mandatory Name	A tomato and butter based sauce with fenugreek & green cardamom
Ingredients List (as sta	ted on-pack)

INGREDIENTS: Water, Onion, Tomato (10%), Single Cream (MILK) (9%), Butter (MILK) (5%), Rapeseed Oil, Sugar, Concentrated Tomato Purée (2.5%), Modified Maize Starch, Ground Spices, Garlic Purée, Ginger Purée, Salt, Ground Green Cardamom (0.5%), Acids (Lactic Acid, Citric Acid), Dried Fenugreek Leaf, Paprika Extract.

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	CONTAINS YES/NO	MAY CONTAIN YES/NO	SOURCE
Milk & Milk Derivatives (including Lactose)	YES	N/A	Pasteurised Single Cream and Unsalted Butter
Egg & Egg Derivatives	NO	NO	
Gluten-containing Cereals & Derivatives	NO	NO	
Soya & Soya Derivatives	NO	NO	
Mustard & Mustard Derivatives	NO	NO	
Celery/Celeriac & Celery/Celeriac Derivatives	NO	NO	
Fish & Fish Derivatives	NO	NO	
Crustaceans & Crustacean Derivatives	NO	NO	
Molluscs & their Derivatives	NO	NO	
Lupin & Lupin Derivatives	NO	NO	
Sesame Seeds & Sesame Seed Derivatives	NO	NO	
Sulphur Dioxide & Sulphites (≥10ppm)	NO	NO	
Peanuts & Peanut Derivatives	NO	YES	Peanut: ground, pieces and paste
Nuts & Nut Derivatives (EU)*	NO	YES	Almond and Cashew
Tree Nuts & Tree Nut Derivatives (US FDA)**	NO	N/A EU product	Almond and Cashew
Aspartame / Aspartame-Acesulfame Salt	NO	NO	
Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)	NO	NO	
Tomatoes & Tomato Derivatives	YES	N/A	Tomato, Concentrated Tomato Puree
Latex Contact Risk	NO		

^{* &}quot;Nuts" are defined in EU, Norwegian and Swiss allergen labelling requirements as almonds, Brazil nuts, cashews, hazelnuts, macadamia nuts / Queensland nuts / Australia nuts, pecan nuts, pistachio nuts, and walnuts.

^{** &}quot;Tree nuts" are defined in US FDA allergen labelling requirements as almond, beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, coconut, filbert / hazelnut, ginko nut, hickory nut, lichee nut, macadamia nut / bush nut, pecan, pili nut, pine nut / pinon nut, pistachio, sheanut, and walnut / heartnut / butternut.

LIFESTYLE (label claims)		
	YES/NO	DETAILS
Suitable for Vegetarians	YES	On label
Suitable for Vegans	NO	Not certified
Gluten Free	YES	On label
Certified as Halal	NO	
Certified as Kosher	NO	
Certified as Organic	NO	
Use of RSPO-certified palm oil	NO	No palm oil in recipe
No Artificial Colours	YES	On label
No Artificial Flavourings	YES	On label
No Artificial Preservatives	YES	On label

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CONTAMINANTS		
	YES/NO	DETAILS
Free from Irradiation/Irradiated Ingredients	YES	
Free from Genetically Modified Ingredients	YES	

NUTRITION DATA		
Typical Values	Per 100g	Per Serving Serving Size: 112g Servings per Pack: 4
Energy (kJ) / (kcal)	553kJ/133kcal	619kJ/148kcal
Fat:	10.5g	11.7g
of which saturates	4.1g	4.5g
of which mono-unsaturates		
of which polyunsaturates		
of which trans- fats		
Carbohydrate:	7.7g	8.6g
of which sugars	5.0g	5.6g
of which starch		
Fibre (AOAC)		
Protein	1.2g	1.3g
Salt	0.72g	0.80g
Sodium		
Calories from Fat		
Cholesterol		
Vitamin A		
Vitamin C		
Calcium		
Iron		

NB US FDA Nutrition Facts are given as % daily values for the stated serving size, not per 100g / per 100ml

NUTRITION CLAIMS (label claims)			
	YES/NO	DETAILS	
Low Fat	NO		
Reduced Fat	NO		
Reduced Energy	NO		
Reduced Sugar	NO		

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Finish Product Standards

PHYSICAL ATTRIBUTES		
ATTRIBUTE	DESCRIPTION	
Colour	Orange/brown	
Texture	Thin, dried onion/tomato, fenugreek leaf	
Heat Level	Mild	
Flavour	Buttery/ smoky cardamom	

TEST	METHOD	FREQUENCY	STANDARDS
рН	pH meter	Each Batch	3.75 - 4.05
Acidity	Auto Titration	Each Batch	0.2 – 0.5%
Salt	Auto Titration	Each Batch	0.7 – 0.9%
Moisture	Water Loss on Drying	Each Batch	73 – 76.5%
Viscosity	Bostwick Spread Test	Each Batch	10 – 12cm in 10 secs
Brix	Refractometer	Not tested	N/A
Colour		Each Batch	0 – 6 dE*ab

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	UNIT OF MEASUREMENT	TARGET	REJECT LEVEL	FREQUENCY
TVC	CFU/g	<10	>100	By exception
Enterobacteriaceae	CFU/g	<10	>10	By exception
Yeasts	CFU/g	<10	>100	By exception
Moulds	CFU/g	<10	>100	By exception
Lactic Acid Bacteria	CFU/g	<10	>100	By exception
Bacillus cereus	CFU/g	<10	>100	By exception
Thermophilic anaerobics	CFU/g	<10	>100	By exception
Clostridium spp	CFU/g	<10	>10	By exception

FOREIGN BODY CONTROL				
METAL DETECTION	TEST PIECE SIZE	FREQUENCY		
Ferrous	1.8mm	Hourly		
Non ferrous	3.0mm	Hourly		
Stainless Steel	6.0mm	Hourly		
	USED?	DETAILS		
X-RAY DETECTION SYSTEM	NO			
OPTICAL DETECTION SYSTEM	NO			
SIEVE / FILTRATION	NO			
MAGNETS	NO			
OTHER SYSTEMS	NO			

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PRODUCT STORAGE			
Total Shelf Life	18 months		
Recommended Unopened Storage Conditions	Store in a cool, dry place away f	rom direct sunlight	
Durability Date	Туре	Location	
(Type) (Location)	Inkjet	Сар	
Example of Lot Marking Format for Traceability	BBE: MM/YYYY YDDD HH:MN	A.A.	
& Location	BBE. WINN TTT TOOD HH.WII	VI	
Shelf Life Once Opened	Once opened use immediately		
Recommended Opened Storage Conditions	Once opened use immediately	·	

Packaging Details

PRIMARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Glass Jar	Metal Cap	Label	
Material	Clear Flint	Steel	Paper NiklaPET wet glue	
Recyclable?	Yes	Yes	Yes	

SECONDARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Cardboard Tray	Plastic Shrink Film	Paper Label	
Material	120 bleached Kraft/E	Polythene blend	Thermal white paper	
iviateriai	/Test	Polythelle blend	(self-adhesive)	
Recyclable?	Yes	Yes	Yes	

TERTIARY PACKAGING DETAILS	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Plastic Stretch Wrap	Paper Label	Pallet	Cardboard
Material	LLDPE	Thermal white paper (self-adhesive)	Wood	Test board & flute
Recyclable?	Yes	Yes	Yes	Yes

PALLETISATION DETAILS	
Cases per Pallet Layer	32
Layers per Pallet	8
Pallet Dimensions (W x D) (m)	1.2 x 1.0M
Overall Pallet Height (m)	1.411M
Gross Weight of Pallet (kg)	1133.36kg

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SITE ACCREDITATION	YES / NO (IF YES, STATE LEVEL/GRADE)
BRC Global Food Safety Standard	YES BRC7 A+
IFS Standard	N/A
HACCP	YES
RSPO	N/A
Other (e.g. ISO)	N/A

Supplier Declaration

AB World Foods Ltd. hereby warrants that the specified product shall conform to the nature, substance and quality parameters specified herein.

The specified product will conform to all relevant UK/EU legislation and, where applicable, other local legislation in any relevant market for which the product is originally intended.

The information contained within this document is confidential, must not be communicated to third parties without the prior knowledge and approval of AB World Foods Ltd, and must not be altered.

Specification agreement	
Customer agreement :	Print name:
	Sign:
	Date:
ABWF Technical agreement:	Print name: Neil Lister
	Sign:
	Date: 20/5/16

Document created by:	Harriet Newis
Document date:	05/04/2016

Please return a signed and dated copy of this page to the relevant AB World Foods Ltd. Technical contact in acceptance of this document. Failure to do so within 28 day of receipt will be taken as agreement of this document's contents.

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Appendix: Label Photograph

LEA513Q03



91mm

208mm