#### AB WORLD FOODS

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version 1.				

#### PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	TECHNICAL CONTACT DETAILS	
AB WORLD FOODS LTD,		
KIRIANA HOUSE,	NAME: Daniel Kuah	
KIRIBATI WAY,	POSITION: Senior Specifications Technologist	ļ
PRIESTNER WAY,	EMAIL: <u>ABWF-GroupTechnicalServices@Abworldfoods.</u>	.com
LEIGH,		
LANCASHIRE, WN7 5RS		
EMERGENCY CONTACT:		
NAME: Lucie Humphreys	POSITION: Technical Manager	
TEL: 07543310003	EMAIL: lucie.humphrevs@abworldfoods.com	ļ

PRODUCT DETAILS				
Product Code	AF0003			
Product Name	Smoky Harissa Tagine Sauce			
Brand	Al Fez			
Target Country(s) of Distribution	UK			
Net Quantity	450g			
Barcode	5010338102128			
Units per Case	6			
Outer Barcode	05015612101569			

LABEL DETAILS	
Mandatory Name	A SMOKY, CHILLI SPICED, TOMATO BASED COOKING SAUCE.
Ingredients List (as sta	ted on-pack)

Water, Tomato (30%), Dates, Chilli Paste [Red Chilli Pepper (3.5%), Salt, Acid (Acetic Acid)], Sugar, Rapeseed Oil, Concentrated Tomato Purée (3%), Garlic Purée, Modified Maize Starch, Spices (Spices, Cumin, Coriander, Smoked Paprika), Concentrated Lemon Juice, Onion Powder, Dried Crushed Red Chilli (0.1%), Salt, Acid (Citric Acid), Dried Coriander Leaf, Paprika Extract.

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ALLERGEN INFORMATION (as provided on the product label)					
	CONTAINS YES/NO	MAY CONTAIN YES/NO	SOURCE		
Milk & Milk Derivatives (including Lactose)	No	No			
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	May contain peanuts		
Nuts & Nut Derivatives*	No	Yes	May contain nuts		
Honey & Honey Derivatives (Bee Pollen, Royal Jelly, Propolis)	No	No			

<sup>\* &</sup>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.

CLAIMS & STATEMENTS						
	Yes / No	Present on label	DETAILS			
Is the product Suitable for Vegetarians	Yes	Yes				
Is the product Suitable for Vegans	Yes	Yes				
Gluten Free	Yes	Yes				
Certified as Halal	No	No				
Certified as Kosher	No	No				
Certified as Organic	No	No				
Use of RSPO-certified palm oil	No	No	No palm oil in recipe			
No Artificial Colours	Yes	Yes				
No Artificial Flavours	Yes	Yes				
No Artificial Preservatives	Yes	Yes				
Chilli Rating	Yes	Yes	2 - Medium			
Serving Suggestion (FOP)	Yes	Yes	Serves 4			

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CONTAMINANTS				
		DETAILS		
Free from Irradiation/Irradiated Ingredients	Yes			
Non-Genetically Modified Certified	No	No GM ingredients present		

NUTRITION DATA – EU NUTRITION INFORMATION		NUTRITION DATA – AUSTRALIA / NEW ZEALAND  NUTRITION INFORMATION			
Energy	407kJ/97kcal		Average C Per serving	Quantity Per 100g	
Fat of which saturates	4.0g 0.3g	Energy Protein	kJ g	kJ g	
Carbohydrate of which sugars	13g 10g	Fat, total - saturated	g	g	
Fibre Protein	1.9g 1.1g	Carbohydrate - sugars	g g	g g	
Salt	0.65g	Sodium	mg	mg	

NUTRITION CLAIMS (label claims) (insert as relevant)				
	YES/NO	ON LABEL?	DETAILS	

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FINISHED PRODUCT STANDARDS			
ATTRIBUTE	DESCRIPTION		
Colour	Smooth sauce, chunks of tomato, flecks of herbs and spices, dark red/ brown.		
Texture	Thick, pulpy, chunky tomatoes		
Heat Level	Medium		
Flavour	Sweet, tomatoey, fruity, hot, acidic, chilli, spices, vinegar		

CHEMICAL STANDARDS (complete only as appropriate)				
TEST	METHOD	FREQUENCY	STANDARDS	
рН	pH meter	Each Batch	3.5 – 3.9	
Acidity	Auto Titration	Not tested	-	
Salt	Auto Titration	Each Batch	0.75 – 0.95	
Moisture	Water Loss on Drying	Each Batch	73.0 – 77.0%	
Viscosity	Bostwick Spread Test	Each Batch	6.0 – 8.0cm (hot in 10secs)	
Brix	Refractometer	Not tested	-	
Colour	Colorimeter	Not tested	-	

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	UNIT OF MEASUREMENT	TARGET	REJECT LEVEL	FREQUENCY
Anaerobic Thermophilic Spores	CFU/g	<10	>10	Annually
Bacillus spp	CFU/g	<10	>10	Annually
Sulphite reducing Clostridium	CFU/g	<10	>10	Annually
Lactic Acid Bacteria	CFU/g	<10	>10	Annually

FOREIGN BODY CONTROL				
METAL DETECTION	TEST PIECE SIZE	FREQUENCY		
Ferrous	1.8mm	Start & end of production run, start of		
Non ferrous	1.8mm	shift & every 60 minutes		
Stainless Steel	3.0mm			
Stainless Steel	20mm			
	USED?	DETAILS		
X-RAY DETECTION SYSTEM	NO			
OPTICAL DETECTION SYSTEM	NO			
SIEVE / FILTRATION	NO			

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MAGNETS	NO	
OTHER SYSTEMS	NO	

PRODUCT STORAGE			
Total Shelf Life	18 months		
Recommended Unopened Storage Conditions	Store in a cool, dry place away from direct sunlight.		
Durability Date	Туре Туре		
(Type) (Location)	Inkjet	Inkjet	
Example of Lot Marking Format for			
Traceability & Location	BBE MM/YYYY YDDD HH:MM		
Shelf Life Once Opened	3 days		
Recommended Opened Storage Conditions	Once opened, keep refrigerated and use within 3 days.		

PACKAGING DETAILS				
PRIMARY	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	COMPONENT 1	COMPONENT 2	COMPONENT 3	COMPONENT 4
Type of Packaging	Cardboard Tray	Plastic Shrink Film	Paper Label	
Material	120 bleached Kraft/E /Test	Polythene blend	Thermal white paper (self-adhesive)	
Recyclable?	Yes	Yes	Yes	
TERTIARY	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)	1.2x 1.0
Overall Pallet Height (m)	1.448
Gross Weight of Pallet (kg)	1133.36

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SITE ACCREDITATION	YES / NO (IF YES, STATE LEVEL/GRADE)		
BRC Global Food Safety Standard	YES, BRC A+		
IFS Standard	N/A		
HACCP	N/A		
RSPO	Yes		
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 is manufactured in accordance with 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:			
	Daniel Kuah			
	Sign: Daniel Kuah			
	Date: 12.8.2022			

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

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Appendix: Label

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AMENDMENT HISTORY				
Version	Date	Amendment Details	Requested by	Completed by
V1	19.1.2021	New Specification Created	-	Daniel Kuah
V2	12.8.2022	Full specification review – new label	-	Daniel Kuah

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