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PRODUCT TECHNICAL INFORMATION SHEET

MANUFACTURING ADDRESS	**TECHNICAL CONTACT DETAILS**
AB FOODS POLSKA PRZEMYSLOWA 2, 67-100 NOWA SOL POLAND	NAME: Daniel Kuah POSITION: Senior Specifications Technologist EMAIL: ABWF-GroupTechnicalServices@Abworldfoods.com

EMERGENCY CONTACT:

NAME: Ewa Ciechanowicz POSITION: Interim Site Technical Manager

EMAIL: eciechanowicz@abfoods.pl TEL: +48 512 983 779

PRODUCT DETAILS	
Product Code	440574
Product Name	Japanese Soy Sauce
Brand	Blue Dragon
Target Country(s) of Distribution	Scandinavia
Net Quantity	150ml
Barcode	5010338404406
Units per Case	12
Outer Barcode	05015612402406

LABEL DETAILS	
Mandatory Name	Japanese Soy Sauce

Ingredients List (as stated on-pack)

Ingredients: Water, Defatted **Soya** Beans, Roasted **Wheat**, Salt, Alcohol.

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	Yes	N/A	Roasted Wheat
Soya & Soya Derivatives	Yes	N/A	Soya Beans
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	

* "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	No	No	Contains Wheat
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 present in recipe
No Artificial Colours	Yes	Yes	
No Artificial Flavours	Yes	Yes	
No Artificial Preservatives	Yes	Yes	
Chilli Rating	No	No	
Serving Suggestion (FOP)	No	No	

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

NUTRITION DATA – EU			**NUTRITION DATA – AUSTRALIA / NEW ZEALAND**		
NUTRITION INFORMATION			**NUTRITION INFORMATION**		
Average Values	Per 100g		Servings per (e.g. jar):	Serving size: (e.g. 112g)	
Energy	263kJ / 61kcal			**Average Quantity**	
				Per serving	**Per 100g**
Fat	<0.5	g	Energy	kJ	kJ
of which saturates	<0.1	g	Protein	g	g
Carbohydrate	6.5	g	Fat, total	g	g
of which sugars	<0.5	g	- saturated	g	g
Protein	8.7	g	Carbohydrate	g	g
			- sugars	g	g
Salt	15.5	g	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	Dark reddish brown
Texture	Liquid
Heat Level	As per last acceptable sample
Flavour	Tart sweet, salty with definite fermented bouquet

CHEMICAL STANDARDS (complete only as appropriate)			
TEST	**METHOD**	**FREQUENCY**	**STANDARDS**
pH	Glass electrode method	Per production lot	4.85 max
Salt	Coulometric titration, others	Per production lot	13.5-14.1%
Brix	Refractometer	Per production lot	≥29.0 Brix
Density	At 15℃, Pycnometer	Per production lot	1.16 g/ml
Alcohol	Refractometer	Per production lot	2%
Total nitrogen content	Combustion method and other	Per production lot	1.15-1.25 %

MICROBIOLOGICAL STANDARDS (complete only as appropriate)				
TEST	**UNIT OF MEASUREMENT**	**TARGET**	**REJECT LEVEL**	**FREQUENCY**
TVC	cfu/ml	10,000	10,001	Per production lot
Coliforms	cfu/ml	0	1	Per production lot

FOREIGN BODY CONTROL		
METAL DETECTION	**TEST PIECE SIZE**	**FREQUENCY**
Ferrous Non ferrous Stainless Steel Stainless Steel	2.5 mm 3.0 mm 4.0 mm	Start and finish of each product run and shift, then every 1 hour, after each calibration, after each breakdown and break.
	USED?	**DETAILS**
X-RAY DETECTION SYSTEM	NO	
OPTICAL DETECTION SYSTEM	YES	Visual control during intake, weighing and cooking, glass inversion before filling
SIEVE / FILTRATION	YES	
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.	
Durability Date (Type) (Location)	Type Inkjet	Location See Lid
Example of Lot Marking Format for Traceability & Location	BBE: MM YYYY Julian Date Code (YDDD) Time (HH:MM)	
Shelf Life Once Opened	1 month	
Recommended Opened Storage Conditions	Once opened, keep refrigerated and use within 1 month.	

PACKAGING DETAILS				
PRIMARY	**COMPONENT 1**	**COMPONENT 2**	**COMPONENT 3**	**COMPONENT 4**
Type of Packaging	Bottle	Cap		
Material	rPET	PET		
Recyclable?	Yes	Yes		
SECONDARY	**COMPONENT 1**	**COMPONENT 2**	**COMPONENT 3**	**COMPONENT 4**
Type of Packaging	Unit Label	Tray	Outer Case Label	Shrink Wrap
Material	Paper	Paper	Paper	HDPE
Recyclable?	No	Yes	No	Yes
TERTIARY	**COMPONENT 1**	**COMPONENT 2**	**COMPONENT 3**	**COMPONENT 4**
Type of Packaging	White EU Pallet	Top Foil	Strapping Support	Carton Layer Pad
Material	Wood	LDPE	Paper	Paper
Recyclable?	Yes	Yes	Yes	Yes

PALLETISATION DETAILS	
Cases per Pallet Layer	32
Layers per Pallet	6
Pallet Dimensions (W x D) (m)	1.2 x 1.0
Overall Pallet Height (m)	1.132
Gross Weight of Pallet (kg)	544.17

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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	Yes
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: 7.2.25

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:



Product Code: 440574	Product Name: Japanese Soy Sauce	
Brand: Blue Dragon	Version: 4	Date: 7.2.25

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AMENDMENT HISTORY

Version	Date	Amendment Details	Requested by	Completed by
4	7.2.25	Full specification review	-	Daniel Kuah