Barrow, Lane & Ballard	**Raw Material Specification**	**Product Code:** BWALM-100
	BLANCHED WHOLE SUPREME ALMONDS	
	Authorised by: Mark Gravette	Issue Date: 05/09/2024; Version:1

Product Details	
Product Name	Almonds - *Amygdalus communis L. var. dulcis*
Country of Origin	Product of California USA
Packaging	2200lb net super sacks (poly totes)
Minimum Shelf Life	18 months from date of production
Storage	Optimum storage conditions of 50˚F (10˚C) and 50-60% relative humidity are ideal for almonds. This information is meant to be used as a guideline only. Storage conditions (exposure to light, weather, proximity to other products, moisture, etc.), can cause shelf-life variability and should be taken into consideration.
Ingredient Declaration	Blanched Almonds
Allergen Statement	Almonds are a tree nut and may cause an allergic reaction in consumers who are sensitive to tree nut allergens

Physical Parameters	
Appearance	Creamy white colour blanched whole almonds, with a typical almond flavour
Aroma	free from rancidity off Flavours and/or aromas.
Texture	Crisp, Crunchy
Adhering Skins	2.0 % Max
Discoloured	2.0 % Max
Foreign material	0.2%
Metal, Glass, or Hard Plastic	None allowed

Chemical Parameters		
	Target	*Maximum*
Moisture (%)	4	6
Free Fatty Acids (%)	<1.5	1.5
Peroxide Value (meq/kg)	< 5	5
Aflatoxin B1 (µg/kg)	0	8
Total Aflatoxin (B1, B2, G1, G2) (µg/kg)	0	10
Pesticides	To comply with UK/EU Legislation on residue levels	
Heavy Metals	To comply with UK/EU Legislation on residue levels	
Irradiation	The product is free from irradiation treatment	

Microbiological Parameters		
	Target (cfu/g)	***Maximum (cfu/g)***
TVC	<50,000	<100,000
Enterobacteriaceae	<100	100
Coliforms	<100	1000
E. coli	Negative	10
Yeasts and Moulds	<5,000	5,000
Salmonella	Negative/25g	Negative/25g

Signed by Ashu Maheshwari - Barrow, Lane & Ballard Ltd.

Staphylococcus aureus	Negative/g	absent
Streptococcus	<100	100

Major Serious Allergens							
Allergen (Including derivates of the named allergen)	**Present in Product**	**Present on Line**	**Present in Factory**	**Allergen (Including derivates of the named allergen)**	**Present in Product**	**Present on Line**	**Present in Factory**
Peanuts and peanuts derivatives	No	No	No	Egg	No	No	No
Nuts - other nuts **(only Almonds)**	**Yes**	**Yes**	**Yes**	Celery	No	No	No
Sesame Seeds	No	No	No	Mustard	No	No	No
Crustacea	No	No	No	Soya	No	No	No
Fish	No	No	No	Wheat, barley, rye, oats etc.	No	No	No
Milk and Milk by products	No	No	No	Lupin	No	No	No
Molluscs	No	No	No	Sulphites inc SO_2	No	No	No

Finished Product Nutritional Standards				
Parameter	**Typical value (Per 100g)**	**Method of Determination**	**Frequency of Testing**	**Source of Information (Laboratory Name and certification details, or Reference Data source)**
Energy kJ	2539	Food Data Central		
Energy kcal	607			
Fat	53.6			
Carbohydrates	17.9			
Of which sugars	3.57			
Fibre (AOAC)	10.7			
Protein	21.4			
Salt	<0.01g			

GMO Declaration: **To comply with UK/EC legislation to ensure absence of genetically Modified Organisms.**

Does the Product Contain:	**Yes**	**No**
Soya components (Ingredients/Derivatives/Additives or Flavourings – including Carriers)?		No
Soya Protein Products (Flour, Milk, TVP)		No
Lecithin, Tocopherols		No

Soya Oil		No
Hydrolysed Vegetable Protein, MSG, Flavour enhancers.		No
Soya Sauce		No
Ascorbates, isoflavones, dextrin, xanthan gum.		No
Maize components (Ingredients/Derivatives/ Additives or Flavourings – including Carriers)?		No
Maize flour, Polenta, Maize Bran, Maize Starch		No
Corn Oil		No
Sweetening syrups, glucose, dextrose, fructose.		No
Caramel colours		No
Citrates		No
Other ingredients which could be derived from a GM source, other than Maize or Soya		No
Papaya		No
Potato		No
Tomato		No
Sugar Beet		No
Linseed		No
Canola		No
Sweet Pepper		No
Rice		No

Labelling Information

		Yes	No
Labelling of the Packaging	Packer Name	Y	
	Product Name	Y	
	Packed date/Production date	Y	
	Country of Origin	Y	
	Net Weight	Y	
	Lot Number	Y	

Metal Detection

Is the product metal detected?	Yes

X-Ray Detection

Is the product X ray detected?	

Signed on behalf of the Supplier Company		***Date***	
		Name	
		Position	
		Date	05/09/2024

Signed on behalf of Barrow Lane & Ballard Ltd.	BARROW, LANE & BALLARD LIMITED	***Name***	Ms Ashu Maheshwari
		Position	Technical Manager