

## **PRODUCT SPECIFICATION**





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PRODUCT TAPIOCA STARCH FLOUR TSF25Z
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Product Description	Native Tapioca Starch
Primary Country of Origin	Thailand
Ingredients	100% Tapioca starch, processing aid (Sulphur Dioxide)
Allergens Present	None
GMO	☑ No / GMO Free ☐ Yes
Certifications	Halal, Kosher
Production Statement	Tapioca starch is a white to creamy white and fine powdery material derived by wet-extraction from tapioca tubers.

Suitability	☑ Halal	☑ Kosher	☑ Vegan	☐ Organic
	☐ Biodynamic	☑ Gluten Free	☑ Lacto-vegetarian	☑ Ovo-lacto-vegetarian

## **NUTRITIONAL DATA**

Typical Analysis Per 100g

Energy	1470 kJ
Protein, total	0 g
Fat Total	0 g
- Saturated	
- Transfat	
- Unsaturated fat	
Cholesterol	
Carbohydrates	86.3 g
- Sugars	0 g
Dietary fibre, total	
Sodium	0.5 mg
Potassium	6 mg
Gluten	#ND

## **ANALYTICAL SPECIFICATIONS**

Organoleptic	Flavour	Typical of tapioca starch, free from off or objectionable flavours
	Appearance	Free flowing powder
	Colour	White
	Odour	Typical of tapioca starch, free from off or objectionable odours

Physical	Foreign Material: Critical-metal, glass,	Absent	Chemical	Ash	0.110
	wood, stones, hard plastic, nuts, live				
	infestation, rodent droppings				
	Foreign Material: Major-pliable plastic,			Moisture	13% max
	fibres, strings				
	Particle Size passing through 100-			Whiteness	92% min
	micron mesh				
				рН	5.0 - 7.0
				Sulphur Dioxide	10 ppm max
				Viscosity	700 BU min
				Residue (Pulp)	0.2% max
				Starch	85% min

Microbiological	Total Plate Count	20,000 cfu/g max
	Yeast & Mould	250 cfu/g max
	E. coli	<10 cfu/g or <3 MPN/g
	Coliform	<10 cfu/g or <3 MPN/g

Sulphates	10mg/kg max	
Quarantine Treatments	None	

## STORAGE / SHIPPING

Shelf Life	24 months from manufacture when stored under correct conditions
Storage	Store in a clean, cool, dry area away from sunlight and free from rodent and insect infestation
Packaging	25kg Multiwalled paper bag
Units Per Pallet	40
Pallet Weight	1050 kg

Approved by

Y. Ryan – Version 2. 10/2023

