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Certificate of analysis	Product:	Cape Agar MA
	Revision No:	650 02
	Effective Date:	June 2021
	Approving officer:	Q/C Team

CAPE AGAR MA 650

BATCH NUMBER:	1738/20/1	DATE OF MANUFACTURE:	DECEMBER 2021
DATE OF TESTING:	DECEMBER 2021	BEST BEFORE:	DECEMBER 2024
Description	A white to cream coloured, free-flowing powder, odourless.		
Functional use	Gels/ Stabilises/ Thickens in many food applications.		
Starting dosage	0.05-0.15%		
Instructions for use	Agar in solution MUST be activated with a temperature >100°C.		
Ingredients list declaration (South Africa):	Stabilisers/ Thickeners/ Gelling agents		
Method of Production	All ingredients are mixed into a blender at a controlled rate, and then decanted into packaging and sealed.		
TEST	SPECIFICATION		RESULT
Appearance	Fine, Off-white/cream powder		Conforms
Odour-taste	Neutral/bland taste and odour		Conforms
Loss on drying	<15%		<15%
Ash	<6.5%		<6.5%
Granulometry	80 – 150 Mesh		Conforms
Solubility	Boiling water		Conforms
Gel Strength (g/cm ²)	≥625		775
Gelling Point (°C)	32 - 42°C		37 - 38°C
Total Plate Count	5000CFU/g Max		180 CFU/g
Packaging:			
Nett weight and description	1 x 25kg carton, with inner plastic liner		
Safe guarding/tamper evidence	Sealed		
Labelling information	Produced by, Product, Manufacturing Date, Best Before, Nett weight		
Documentation			
Dietary Requirements (Vegetarian; Halaal; Kosher)	Halaal and Kosher Certified. Vegan.		
Allergen information	No listed allergens present		
GMO statement	GMO-free		
Nutritional information (per 100g)			
Energy (kJ)	109	Protein (g)	0.0
Carbohydrates (g)	7	Total Fat (g)	0.0
<i>of which total sugars (g)</i>	0.3	<i>of which saturated fat (g)</i>	0.0
Dietary fibre (g)	0.5	Sodium (mg)	9
<i>Soluble</i>	0.0	Cholesterol (mg)	0.0
<i>Non-soluble</i>	0.0		
Shelf life	36 months from manufacture date in original unopened packaging		
Storage conditions and handling before use	Store in full, tightly sealed containers, in a cool and dry area, away from direct heat and sunlight. Avoid ingestion, inhalation and contact with eyes.		
Intended use statement:			
<i>This FOOD GRADE product is intended for use as an ingredient by food manufactures producing products for the consumer market. This product is not for consumption directly by consumers.</i>			
<i>Once opened the product should be stored under the correct storage conditions. The product is destined for both local and international markets.</i>			
Conclusion:			
<i>Meets specification. We hereby certify that the above is true and correct to the best of our knowledge.</i>			
<i>This is a computer-generated document, not requiring a signature.</i>			