

	Green Valley Dairy Specification	Health Mark: GB GO 007				
	Finished Product Description: Greek Style Yogurt					
	BRCGS Food Safety Accredited					
tovi	Spec Ref: FGS00168	Specification Issue Date: 06/03/2023				
	Issue No:002	Review Due: 05/03/2026				

RECEIVED

'homas Ridley QC Dept. 10:23 am, 21 Dec 2023

#### **Finished Product Specification**

		FUUDSERVICE_=
Product Name:	Greek Style Yogurt	The food information supplied by Thoma by the respective product manufactures, check this information and ensure its aco (whether express or implied), guarantee or complete in any respect.
Pack Size:	See Pack Description	As product information, ingredients, nut advice may change from time to time, w read the product label prior to using or
Manufactured by:	Meadow, Station Lane, Holme on Spalding Moor, York, East Riding of Yorkshire. Y043 4AN	read the product takes prior to using of should not solely rely upon the informat assessment as to the suitability or other

#### **Contact Information**

Position	Name	Telephone	E-Mail
Technical Manager	Helen Hird	01430 862387	h.hird@meadowfoods.co.uk
Technical Contact	HOSM Technical	01430 860377	grouptechnicalservices@meadowfoods.co.uk
Emergency Contact	Customer Services	07818 552526	service@meadowfoods.co.uk

#### **Product Codes**

Product Code	Pack Description
GVY 201	Greek Style Yogurt 2kg Tub
GVY 501	Greek Style Yogurt 5kg Bucket

#### **Product Description**

Whole milk is separated, and the resulting skim & cream pasteurised and stored. The skim and cream are mixed with dry ingredients. This is pasteurised, homogenised, and cooled into storage tank for culture addition and blending. This cultured blend is packed and stored in warm room before transferring into chilled storage prior to despatch.

## **Ingredient Declaration Recipe 27**

(Listed in descending order by weight)

Ingredients	Description	%	Supplier	Country of Manufacturer	Country of Origin
Skimmed Milk	Bovine whole milk	71.57	Sourced from UK	UK	υк
Cream	Bovine whole milk	24.12	Sourced from UK	UK	UK
Milk Solids	Milk Protein concentrate or Skimmed milk powder, Milk Protein powder	4.19	Meadow foods Chester or Tate & Lyle & Arla	UK Australia, Belgium, Denmark, France, Germany, Greece Ireland, Netherlands, New Zealand, UK, USA,	UK Austria, Australia, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden Switzerland, New Zealand, Norway, USA
Potassium Sorbate E202	Potassium Sorbate	0.1	IMCD or Kent Foods	China	China
Culture	Lactococcus Bacteria	0.02	CHR Hansen	Denmark	Denmark, France, Germany, USA

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#### Allergens /Additives

Free From	Yes/No	Comments
Peanuts and derivatives	Yes	
Nuts and derivatives	Yes	
Cereals Containing Gluten	Yes	
Crustaceans	Yes	
Molluscs	Yes	
Eggs	Yes	
Fish	Yes	
Soybeans	Yes	
Milk	No	Cows' milk
Celery	Yes	
Mustard	Yes	
Sesame	Yes	
Lupin	Yes	
Sulphur Dioxide >10ppm	Yes	
Azo dyes	Yes	
Artificial flavourings	Yes	
Benzoate (>1ppm)	Yes	
BHA /BHT (>1ppm)	Yes	
Monosodium glutamate	Yes	
Added Sugar	Yes	
Added Salt	Yes	
Genetically modified material	Yes	
Material produced from genetically modified	Yes	
organisms	res	
Seeds (sesame, sunflower, or cotton seeds)	Yes	
Derivatives of sesame, sunflower, or cotton	Yes	
seeds	res	
Seafood	Yes	

### **Dietary Information and Intolerance**

Suitable For	Yes/No	Comments	
Suitable for Ovo-Lacto Vegetarians	Yes		
Suitable for Vegans	No	Contains milk	
Kosher	No		
Halal	Yes	Not Certificated	
Coeliacs	Yes		
Diabetics	Yes		

#### GMO

**Green Valley Dairies** – products do not contain any genetic modification or the inclusion of genetically modified materials.

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# Nutritional Information

Parameter	Value	Source
Energy KJoules	554 KJ	Analysis / Calculation
Energy Kcals	133 Kcal	
Protein (g)	4.5 g	
Fat Total (g)	10.0 g	
- Saturated	6.3 g	
- Monounsaturated	2.9 g	
- Polyunsaturated	0.3 g	
- Trans	0.0 g	
Carbohydrate Total (g)	6.3 g	
- Starch	0 g	
- Sugar	6.3 g	
Fibre (g)	0.0 g	
Salt (g)	0.15 g	

#### Packaging

#### Primary 2.4lt Square Salad Tub

White polypropylene food grade tub with tamper evident sealed lid. 181.2 x 181.2 x 97.7 weight 100g



#### **5kg White Bucket**

White polypropylene co-polymer food grade bucket with plastic handle. 225 x 193.8 x 187 weight 202g **Palletisation** – 20 buckets per layer 5 layers high total of 100 Buckets per pallet. 500kgs per pallet.



#### Secondary

**3 x 2kg Tray** – Cardboard 530 x 175 x 70mm. weight 156g Palletisation – 3 x tubs placed in an open top cardboard tray. 10 trays to a layer. 10 layers high. A total of 300tubs per pallet, 600kgs per pallet.

#### Tertiary / Transit

Pallet – Wooden standard pallet 1200 x 1000 x 162mm. weight 28kg
Pallet wrap weight 350g
Cardboard layer pad between pallet and bottom layer. 1200 x 1000 weight 403g

All packaging materials in direct contact with the product conform to UK/EC Materials and Articles in Contact with Food Legislation.

Should any product be opened / damaged or appear tampered with do not use and inform Meadow Foods immediately.

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#### **Analytical Requirements**

## Physical and Chemical Analysis

Test	Specification	Parameters	Standard Method	Frequency
Visual Appearance	Thick Smooth white set cream	Satisfactory	Sight	Daily
Organoleptic	Typical for a soft cheese and be free from off flavours and off odours	Satisfactory	Taste	Daily
Moisture	80.5%	79.0 – 81.0%	NIR	Daily
Total Solids	19.5%	19.0 - 21.0%	NIR	Daily
Butterfat	10.0%	9.5 – 11.0%	NIR	Daily
рН	<4.5	4.2 - 4.8	Meter	Daily
Temperature	<5°C	2 – 7°c	Meter	Daily

### **Microbiological Analysis**

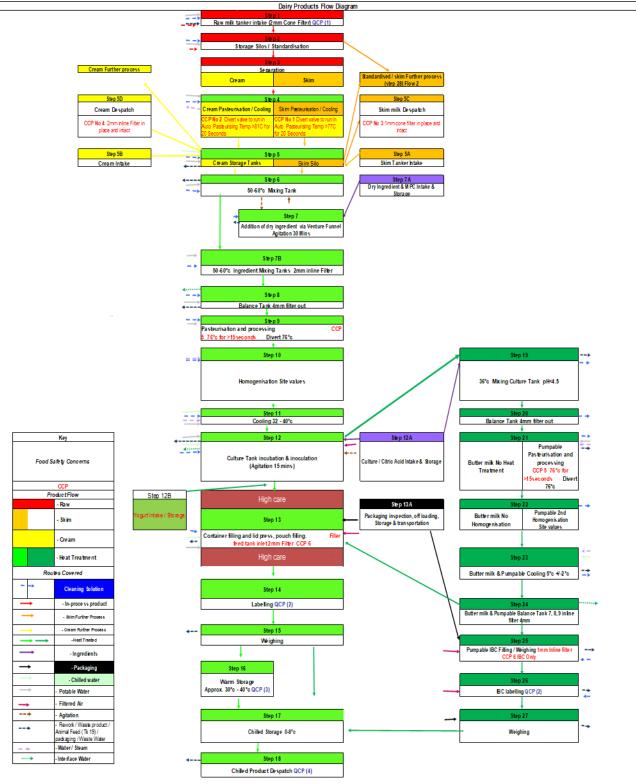
Organism	Target	Reject	Standard Method	Frequency of Test
Enterobacteriaceae	<100 cfu/g	>100 cfu/g	BS ISO 21528-2	Daily
Coagulase +ve Staphylococci	<20 cfu/g	>20 cfu/g	BS EN ISO 6888:1	Daily
Listeria	Absent /25g	Present /25g	BS ISO 11290-1	Daily
E. coli	<10 cfu/g	>10 cfu/g	ISO 16649-3	Monthly
Salmonella	Absent /25g	Present /25g	BS ISO 6579	Monthly
Clostridium Perfringens	<10 cfu/g	>10 cfu/g	BS ISO 7937	Monthly
Pseudomonas	<20 cfu/g	>20 cfu/g	BS ISO 13720	Monthly
Bacillus	<20 cfu/g	>20 cfu/g	BS ISO 7932	Monthly
Yeasts	<100 cfu/g	>100 cfu/g	BS ISO 21527-1	Monthly
Moulds	<100 cfu/g	>100 cfu/g	BS ISO 21527-1	Monthly

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#### **Process Description and Pathway**



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#### **Organoleptic Parameters**

Appearance/Colour: Thick Smooth creamy white firm cream	
Odour:	Typical for a soft cheese and be free from off odours
Flavour:	Typical for a soft cheese and be free from off flavours
Texture:	Thick Smooth white creamy liquid Spreadable but with a firm body

#### **Photo Standards**

Accept	Reject

#### Coding Format Used

Outer Cart	on Label	Pallecon / I	Pallet Photograph Label	
	green and a constant of the second se	Product Creek Byle Yopyri - 24 Content Creek Byle Yopyri - 24 Content - 1465275 Na Shartan - 26 Content - 26	Accesses the The OVY201 THE OVY201 THE Target	
Unit Label		003060801510016482789		
	et shall be marked in such a way that	Container Label		
identifies a	as minimum:	Each pallet will have a label on the top and side of the		
		pallet ident	tifying	
i)	Company Logo			
ii)	Product	i)	Producer	
iii)	Storage requirements	ii)	Product	
iv)	Ingredients	iii)	Container Number	
v)	Produced by	iv)	Number of units	
vi)	Use by Date	V)	Use By Date	
vii)	Nutritional Data	vi)	Production Run Number	
viii)	Quantity	vii)	Date of Manufacture	
ix)	Allergen Statement	viii)	Quantity	
x)	Health Mark	ix)	Health Mark	
		x)	Allergen Statement	

#### **Delivery Paperwork**

Despatch notes will accompany the delivery and a certificate of analysis containing an average result of analysis on samples taken during the packing run and nutritional values will be e-mailed.

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#### Shelf Life and Storage Conditions

Container Type	Maximum Life from Date of Manufacture	Minimum Life on Delivery	Once Opened	Freezing Suitability / Instructions	Delivery / Transport
2kg Tub	63 days	28 days	use within 5 days	NA	Target <5°C, maximum 7°C
5kg Bucket	63 days	28 days	use within 5 days	NA	Target <5°C, maximum 7°C

#### **Quality Assurance**

	BRCGS Food Safety Standard		
Site Accreditations	ISO 14001		
	ISO 45001		
The product, its manufacture, storage, and delivery together with the raw materials and packaging used will			

The product, its manufacture, storage, and delivery together with the raw materials and packaging used will entirely conform to the requirements of UK and EU legislation in force at the time of production and in accordance with accepted standards of good manufacturing practice.

#### Traceability

Full traceability records are maintained through site records covering raw materials, processing and delivery to customer.

All relevant analytical, quality food safety and process control records are held and maintained for a minimum of three years from the date of manufacture. These records will be made available to representatives of the customer upon request.

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#### **Obligations upon the Part of the Supplier**

Meadow Foods comply with all relevant United Kingdom legislation and relevant legal and food safety criteria. Terms and Conditions can be found <u>https://meadowfoods.co.uk/legal-information/</u>.

For and on Behalf of Meadow Foods				
Name:	Helen Hird			
Position Held:	Technical Manager			
Signature:	HEChing.			
Date:	06/03/2023			
For and on Behalf of the Customer				
Name:				
Position Held:				
Signature:				
Date:				
Receiving Company:				

Please return signed copy of this specification to <u>grouptechnicalservices@meadowfoods.co.uk</u> If not returned within 1 week of receipt acceptance will be assumed.

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