

Product Specification 003

	Product II	nformation			
Product Name	Whole Cow's Milk (homogenised)				
Appearance	Uniform, creamy white free flowing liquid with no visible fat layer				
		separated into a semi solid v	white substance with yellow		
T . 0.51	transparent liquid Smooth full texture with a creaminess that thinly coats the mouth.				
Texture & Flavour		•			
	flavours and taints	odour, characteristic of fresi	h milk. Free from off and/or burnt		
Process	Raw whole milk is delivered in bulk tankers, and pumped to a reception tank prior to				
		•	>72.5°C for 25 seconds, cooled to		
	below 5°C and pumped	to finished milk tanks before	e being packed.		
Source	Sourced from cows which do not show any symptoms of infectious disea				
	communicable to huma	ns through milk and to whic	h no unauthorised substances or		
	products have been administered. Sourced from UK farms which ha				
	Red Tractor Assurance S				
Packaging	Packed into glass recycle	able bottles and poly non-re	turnable containers in an enclosed		
	product area. All packa	ging is food grade with pack	aging specifications available		
Unit Size & Weight	189ml	Poly	Contents are checked by		
	1Pint 568ml	Glass & Poly	weight to comply with the		
	1Litre 1000ml	Poly	3 packers rule as defined in		
	2Litre 2000ml	Poly	the Weights & Measures		
	3Litre 3000ml	Poly	(Packaged Goods)		
	3 Gallon 13632ml	Pergal	Regulations 2006.		
	500Litres	Pallecon	A certified template is used		
	Up to 28000litres	Bulk Tankers	for glass bottles and a flow		
			meter for Bulk Tankers		
Durability	Use by: production + 9d				
	Production +10, 11,12 or 13 days (poly)				
Storage/Handling Requirements	Keep refrigerated <5°C				
	Once opened use withir	Once opened use within 3 days and by use by date shown			
Distribution	Refrigerated transport v	vith a target temperature of	Refrigerated transport with a target temperature of <5°C		

Finished Product Standards					
Test	Method	Lir	nits	Frequency	
		Target	Max		
Butterfat	Lactoscope/Gerber	3.50-3.80%	>3.50%	Each Batch	
Freezing Point (FPD)	Cryoscope	>512	<509	Each Batch	
Phosphatase	Fluorophos ALP	<100 Lu	>350 Lu	Pasteuriser start up & each batch	
TVC	Selective Petrifilm 72hrs @ 30°C	<1000cfu/ml	30,000cfu/ml	Each Batch	
Enterobacteriaceae	Selective Petrifilm 24hrs @ 30°C	<1	10	Each Batch	
Listeria Species	External Analysis	Absent in 25ml	N/A	Monthly	
Listeria monocytogenes	External Analysis	Absent in 25ml	100	Monthly	

Doc No:	Date:	Developed By:	Issue No:	Review Date:	Page
PenSpec003	15.03.2018	Steve Petrowsky	003	March 2021	1 of 2



Product Specification 003

Nutritional Information Typical Values per 100ml					
Energy	265Kj/63kcal				
Fat	3.6g	of which saturates: 2.3g			
Carbohydrate	4.6g	of which sugars: 4.6g			
Protein	3.4g				
Salt (no salt added)	0.1g				
Calcium	120mg				

Allergen Declaration				
Allergen	Yes	No		
Cereals containing gluten		\checkmark		
Crustaceans		V		
Eggs		$\sqrt{}$		
Fish		$\sqrt{}$		
Peanuts		$\sqrt{}$		
Soyabeans		V		
Milk	V			
Nuts		$\sqrt{}$		
Celery (including celeriac)		V		
Mustard		V		
Sesame		$\sqrt{}$		
Sulphur dioxide/sulphites		$\sqrt{}$		
Lupin		$\sqrt{}$		
Molluscs		√		

Genetically Modified Ingredient Declaration

This product does not contain any Genetically Modified ingredients; it is produced from raw cow's milk which is totally natural, unprocessed and unmodified.

Animal Feed: Many food producing animals are fed on a diet which may contain ingredients derived from GM crops. There is no scientific evidence to suggest that there is any transfer of GM component into the milk.

Manufacturer Information			
Production site address	Empress House 129-155 Empress Road Southampton SO14 0JW		
Health Mark	The above premise is Approved by Southampton City Council. All products carry the Health Mark SN004 and comply with current Food Safety Legislation		
Accreditations	Pensworth the Dairy Company are accredited by SALSA and Organic Farmers and Growers. Products carry the Red Tractor Assurance logo		

Doc No:	Date:	Developed By:	Issue No:	Review Date:	Page
PenSpec003	06 June 2017	Jeanette Booker	002	June 2020	2 of 2