



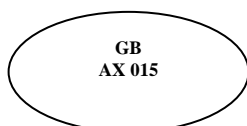
**Product Specification: MINSTREL WHITE MILD CHEDDAR - GRATED**

**Unit Sizes:** ~~1kg~~, 2kg, ~~5kg~~

**Pack Sizes:** ~~10 x 1kg~~, ~~5 x 2kg~~, 6 x 2kg, ~~2 x 5kg~~.

**Batch Code ID:** WO xxxxx or GXXXXXX

**Identification Mark:**



**This product is GMO free and is suitable for vegetarians.**

**Country of Origin: UK**

**Product Description:**

Even coloured. Rich and creamy, slightly nutty flavour. Moderately firm and malleable, close smooth textured. Clean and characteristically free from any undesirable aromas. Free from off flavours, taints, moulds or foreign bodies.

**Ingredients:**

Ingredient	Typical % present in product	Country of Origin
Pasteurised Full Fat Milk	98.0 – 98.2	UK
Salt	1.8	UK
Starter Culture	0.01	USA, France, Denmark, Australia, Netherlands, Germany.
Vegetarian Rennet	0.02	USA, France, Denmark, Australia, Netherlands, Germany.
<b>Added Ingredients</b>		
Potato Starch as anti-caking agent	20gms per 1Kg of grated product	Germany

**Chemical Analysis:**

	Min %	Max %	Avg %
Moisture	33	39	38
Fat	30	39	34
FDM	48	56	51
Salt	1.4	2.2	1.8
pH	5.1	5.5	5.3



**Microbiological Analysis:**

Test	Weight	Target	Accept	Reject
<b>Coliforms</b>	per/g	<10	10-99	>100
<b>E.Coli</b>	per/g	<10	<10	>10
<b>Staph Aureus</b>	per/g	<20	20	>20
<b>Yeasts</b>	per/g	<20	20-150000	>150000
<b>Moulds</b>	per/g	<20	20-5000	>5000
<b>Salmonella</b>	per/25g	Absent	Absent	Present
<b>Listeria</b>	per/ 25g	Absent	Absent	Present

All testing is carried out by a UKAS accredited laboratory.

**Nutritional Data:**

**100g OF THIS PRODUCT TYPICALLY CONTAINS:**

Energy (Kj)	1700
Kcal	410
Protein	25.0g
Carbohydrate	0.1g
(Of Which Sugars)	0.1g
Fat	34.4g
(Of which saturates)	21.7g
(Of which monounsaturates)	9.4g
(Of which polyunsaturates)	1.4g
Fibre	Trace
Salt	1.8g
Sodium	720mg
Vitamin A	202mg
Vitamin C	Trace
Folate	28.3mcg
Calcium	952mg
Iron	0.1mg
Zinc	4.1mg
Magnesium	37mg
Phosphorous	676mg
Potassium	129mg



**Shelf Life:**

Chilled - 49 days from production.  
Keep refrigerated.  
Use within 72 hours of opening

**Packaging:**

Blue Bialon 62 VFP film. Thickness 65  $\mu\text{m}$ , Weight 62  $\text{g}/\text{m}^2$   
Grated product packed in heat sealed, Nitrogen gas flushed bags with an Oxygen content < 4%,  
then packed into cardboard boxes and palletised, or dolafs.

**Metal Detection:**

Finished products are metal detected with designated calibrated test pieces of:  
2.0 to 3.0 mm ferrous, 2.2 to 3.5mm non-ferrous and 3.0 to 6.0 mm stainless steel

**Storage & Despatch Temperature:**

Less than 8°C



Product Contains	YES/NO	Details
Soya/Soya Derivatives	NO	
Maize/Maize Derivatives	NO	
Rapeseed/Rapeseed Derivatives	NO	
Genetically Modified Ingredients	NO	
Material Derived From Or Produced Using GMO's Or Their Derivatives	NO	
Allergens	YES	Milk as Primary Ingredient

**The presence of GMO ingredients is always declared regardless if they do or do not require labelling under current UK and EU Legislation.**

Contains	YES/NO	Details
Beef Derivatives (Non Dairy)	NO	
Pork & Pork Derivatives	NO	
Lamb & Lamb Derivatives	NO	
Poultry & Poultry Derivatives	NO	
Fish, Fish Derivatives & Marine Products	NO	
Are Any Of The Above Processed On Site – Please Specify	NO	
Fruit & Fruit Derivatives	NO	
Vegetable & Vegetable Derivatives	YES	Potato starch as anti-caking agent
Dairy & Milk Derivatives	YES	Primary Ingredient
Lactose	YES	Present In Milk
Mustard & Mustard Seeds	NO	
Egg & Egg Derivatives	NO	
Soya & Soya Derivatives	NO	
Wheat & Wheat Derivatives	NO	
Rye & Rye Derivatives	NO	
Barley & Barley Derivatives	NO	
Oats & Oat Derivatives	NO	
Corn & Corn Derivatives	NO	
Celery & Celery Salt	NO	
Gluten	NO	
Maize & Maize Derivatives	NO	
Glutamates	NO	
Yeast	NO	
Seeds & Seed Derivatives	NO	
All Nuts & Nut Derivatives – All Sources Of Cross Contamination Included In Assessment	NO	



Contains	YES/NO	Details
Natural Additives	NO	
Natural Colours	NO	
Artificial Colours	NO	
Natural Flavours	NO	
Nature Identical Flavours	NO	
Sulphur Dioxide	NO	
Cotton Seed Flour	NO	
Lupin Flour	NO	
Coconut	NO	
Sulphites	NO	
Phenylalanine	NO	
Antioxidants	NO	
Aspartamine	NO	
HVP If Yes Origin	NO	
TVP If Yes Origin	NO	
Artificial Flavours	NO	
Natural Preservatives	YES	Contains Salt
Artificial Preservatives	NO	
Azo & Coal Tar Dyes	NO	
Benzoates	NO	
BHA/BHT	NO	

**Is the product suitable for?**

Suitable For	YES/NO	Details
Halal Certified	NO	Not Certified
Kosher Certified	NO	Not Certified
Organic Certified	NO	
Suitable For Vegetarians	YES	Non Animal Rennet
Suitable For Ovo-Lacto Vegetarians	YES	
Suitable For Vegans	NO	Bovine Milk
Suitable For Diabetics (*See statement Below)	*YES	*As part of controlled diet
Suitable For Coeliacs	YES	
Has The Product Been Irradiated?	NO	Irradiation Does Not Take Place

\* **Diabetes UK advises that all food is suitable for people with diabetes. Diabetics are recommended to consume the same healthy balanced diet as recommended for everyone – Regular meals low in fat, sugar and salt.**

Signed: *D Chesworth*

**David Chesworth**  
QA Manager

*T. Austin*  
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**Document Reference:** Spec 1 Revision 4

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