

# **QUALITY MANUAL 3.4.2**

### Product Specification Cheddar Cheese -Coloured 20kg Block

| Issue Date 06/10/2020 | Reference No. | QM-3.4.2 CHEESE-CON-CHED-COL |
|-----------------------|---------------|------------------------------|
| Revision No. 001      | Issuer        | AJS                          |
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# **Cheddar Cheese - Coloured 20kg Block Specification**

## Description

A full fat hard pressed cheddar cheese produced from cows' milk coloured with annatto (norbixin - E160b) and formed into approximate 20kgs vacuum sealed blocks

## Appearance

Typical 'red' colour derived from Annatto with firm body and homogenous structure

## Taste

Flavour and aroma typical for the age profile of the cheese from Mild to Extra-mature

| Chemical & Physical | Typical | Range      |
|---------------------|---------|------------|
| Fat %               | 33.4%   | 33-34%     |
| Moisture %          | 36%     | 35-39%     |
| Fat % in dry matter | 48%     |            |
| Salt %              | 1.80%   | 1.70-1.90% |
| рН                  | 5.2     | 4.8-5.6    |

| Microbiology            | Typical       | Maximum             |  |
|-------------------------|---------------|---------------------|--|
| Enterobacteriaceae      | <10 cfu/g     | 1000 cfu/g          |  |
| Yeast                   | <10,000 cfu/g | 10,000 cfu/g        |  |
| Moulds                  | <10,000 cfu/g | 10,000 cfu/g        |  |
| Coagulase +ve S. Aureus | <20 cfu/g     | 100 cfu/g           |  |
| E. Coli                 | <10 cfu/g     | 10 cfu/g            |  |
| Listeria Monocytogenes  | Absent /25g   | nt /25g Absent /25g |  |
| Salmonella              | Absent /25g   | Absent /25g         |  |

| Nutritional Information g/100g | g/100g unless stated |
|--------------------------------|----------------------|
| Energy KJ                      | 1694                 |
| Energy Kcal                    | 408                  |
| Protein                        | 24.3                 |
| Carbohydrate                   | 2.7                  |
| of which sugars                | 0.1                  |
| Fat                            | 33.4                 |
| of which saturates             | 21.00                |
| Fibre                          | 0                    |









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| Allergen  |         | Risk of Cross<br>Contamination | Details                              |
|---|---------|--------------------------------|--------------------------------------|
| Cereals containing gluten (i.e. Wheat, rye, barley, oats, spelt, kamut) & products thereof  | Absent  | No                             |                                      |
| Crustaceans & products thereof  | Absent  | No                             |                                      |
| Eggs & products thereof   | Absent  | No                             |                                      |
| Fish & products thereof   | Absent  | No                             |                                      |
| Peanuts & products thereof  | Absent  | No                             |                                      |
| Soybeans & products thereof   | Absent  | No                             |                                      |
| Milk & products thereof (including lactose)   | Present | -                              | Milk products solely produced onsite |
| Nuts i.e. Almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts, queensland nuts & products thereof | Absent  | No                             |                                      |
| Celery & products thereof   | Absent  | No                             |                                      |
| Mustard & products thereof  | Absent  | No                             |                                      |
| Sesame seeds & products thereof   | Absent  | No                             |                                      |
| Sulphur dioxide & sulphites at concentrations of more than 10mg/kg or 10mg/litre expressed as SO2   | Absent  | No                             |                                      |
| Lupin & products thereof  | Absent  | No                             |                                      |
| Mollusc & products thereof  | Absent  | No                             |                                      |

| Format and storage conditions   |
|---|
| Unit Format   |
| Approximately 20kg vacuum packed block  |
| Individual block labels indicating production date, product name and manufacturing site Health Mark |
| Case & Pallet Format  |
| 50 blocks / pallet - Approximate net weight / pallet 1000kgs  |
| 10 blocks / layer and 5 layers / pallet   |
| Each pallet covered with PE Shroud & Stretch Wrapped  |
|   |
| Shelf-life Shelf-life   |
| Storage: <5°C   |
| Not applicable due to aging process of cheese.  |







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### **History of Amendments/Revisions**

| Revision No. | Date       | Revision Detail |
|--------------|------------|-----------------|
| 001          | 06/10/2020 | First Issue     |
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