

QUALITY MANUAL 3.4.2

Product Specification Irish Emmental Cheese - 2.5-60kg Block

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|-----------------------|---|
| Issue Date 06/01/2021 | Reference No. QM-3.4.2 CHEESE-CON-EMMENTAL-IE |
| Revision No. 001 | Issuer AJS |
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Irish Emmental Cheese - 2.5-60kg Block Specification

Description

A firm pliable cheese produced from fresh Irish pasteurised cows' milk and formed into approximately 60kgs vacuum sealed blocks or subsequently sliced into size options of 2.5kgs, 5kgs, 20kgs or 30kgs

Appearance

Firm but pliable with yellowish straw colour and an even spread of 'eyes'

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% | 37-40% |
| Fat % in dry matter | 48% | |
| Salt % | 1.80% | 1.70-1.90% |
| pH | 5.2 | 4.8-5.6 |

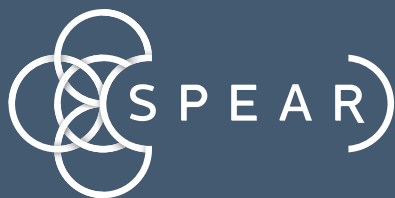
| Microbiology | Typical | Maximum |
|-------------------------|---------------|--------------|
| Enterobacteriaceae | <10 cfu/g | 1000 cfu/g |
| Yeast | <10,000 cfu/g | 10,000 cfu/g |
| Moulds | <10,000 cfu/g | 10,000 cfu/g |
| Coagulase +ve S. Aureus | <20 cfu/g | 100 cfu/g |
| E. Coli | <10 cfu/g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

Storage: <5°C

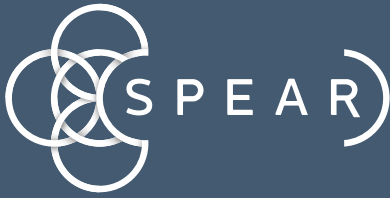
Not applicable due to aging process of cheese.



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History of Amendments/Revisions

| Revision No. | Date | Revision Detail |
|--------------|------------|-----------------|
| 001 | 06/01/2021 | First Issue |
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