



## The Nutritional Composition of Dairy Foods

### Nutritional Composition of Hard Cheese per 100g<sup>a</sup>

|                                 | Hard cheese, average <sup>b</sup> |
|---------------------------------|-----------------------------------|
| <b>Energy</b>                   |                                   |
| kcal                            | 411                               |
| kJ                              | 1702                              |
|                                 |                                   |
| <b>Protein (g)</b>              | 24.9                              |
| <b>Carbohydrates (g)</b>        | 0.1                               |
| <b>Fat (g)</b>                  | 34.5                              |
| Saturated fatty acids (g)       | 21.6                              |
| Monounsaturated fatty acids (g) | 10.1                              |
| Polyunsaturated fatty acids (g) | 1.0                               |
| Trans fatty acids (g)           | N                                 |
| <b>Sodium (mg)</b>              | 687                               |
| <b>Potassium (mg)</b>           | 76                                |
| <b>Calcium (mg)</b>             | 731                               |
| <b>Magnesium (mg)</b>           | 29                                |
| <b>Phosphorus (mg)</b>          | 500                               |
| <b>Iron (mg)</b>                | 0.3                               |
| <b>Copper (mg)</b>              | 0.05                              |
| <b>Zinc (mg)</b>                | 4.1                               |
| <b>Chloride (mg)</b>            | 1005                              |
| <b>Manganese (mg)</b>           | Tr                                |
| <b>Selenium (µg)</b>            | 6                                 |
| <b>Iodine (µg)</b>              | 30                                |
| <b>Retinol (µg)</b>             | 330                               |
| <b>Carotene (µg)</b>            | 215                               |
| <b>Vitamin D (µg)</b>           | 0.3                               |
| <b>Vitamin E (mg)</b>           | 0.52                              |

|                                    |      |
|------------------------------------|------|
| <b>Thiamin (mg)</b>                | 0.03 |
| <b>Riboflavin (mg)</b>             | 0.41 |
| <b>Niacin (mg)</b>                 | 0.1  |
| <b>Trypt 60 (mg)</b>               | 6.8  |
| <b>Vitamin B<sub>6</sub> (mg)</b>  | 0.15 |
| <b>Vitamin B<sub>12</sub> (µg)</b> | 2.4  |
| <b>Folate (µg)</b>                 | 31   |
| <b>Pantothenate (mg)</b>           | 0.50 |
| <b>Biotin (µg)</b>                 | 3.0  |
| <b>Vitamin C (mg)</b>              | Tr   |

<sup>a</sup> Food Standards Agency (2002) McCance and Widdowson's The Composition of Foods, Sixth summary edition. Cambridge: Royal Society of Chemistry.

<sup>b</sup> Description and source of data: Average of English Cheddar, Red Leicester and Double Gloucester .

N: The nutrient is present in significant quantities but there is no reliable information on the amount.

Tr: Trace