

WPI90 - WHEY PROTEIN ISOLATE 90% - INSTANT

PRODUCT DESCRIPTION

Whey Protein Isolate is produced from fresh whey, a by-product from cheese production. Filtration is used to produce whey protein concentrates.

The protein percentage in dry matter is at least 90%.

INGREDIENTS

Whey (cow's milk), sunflower lecithin (0.5%)

APPLICATIONS

Bakery products
 Dairy drinks and soft drinks
 Chocolate and confectionery
 Ice cream, desserts and sauces
 Sports- & Diet food

PHYSICAL ASPECTS

| | |
|---------------|---------------------------------|
| Colour | white to pale yellow |
| Odour/taste | typical, no off-odour and taste |
| Sediment test | Disc B or better |

PACKAGING

Stand up pouch of 1 kg
 Material specification: PET/ALU/LDPE

ANALYTICAL DATA

| | |
|---------------------------|-----------|
| Moisture / % | ≤ 6.5 |
| Protein in dry matter / % | ≥ 90.0 |
| Milk fat / % | ≤ 4.0 |
| Lactose / % | ≤ 2.0 |
| Ash / % | ≤ 7.5 |
| pH | 5.5 – 7.0 |

TRANSPORT

Shipment by courier
 Packed in a firm carton box
 Orders over 100 kg will be stacked on wooden pallet(s)

STORAGE, HANDLING & SHELF LIFE

Min. 24 months after production date in unopened original packaging when kept under optimal storage conditions:
 in a cool <25°C, dry and odourless place

MICROBIOLOGICAL DATA

| | |
|-----------------------|-----------------------|
| Total Plate Count | ≤ 30.000 /g |
| Coliforms | ≤ 10 /g |
| Yeasts & Moulds | ≤ 100 /g |
| Staphylococcus Aureus | < 10 /g |
| Salmonella | negative in 375 g x 2 |

NUTRITION FACTS (100 GRAMS)

| | |
|----------------------------------|--------------------|
| Energy | 378 kCal – 1583 kJ |
| Proteins | 86.0 g |
| Carbohydrates | 4.0 g |
| <i>of which sugars (lactose)</i> | 4.0 g |
| Total fats | 2.0 g |
| Saturated fats | 1.0 g |
| Minerals | 2.5 g |
| Cholesterol | 0.1 g |
| Sodium | 0.22 g |
| Potassium | 0.48 g |
| Calcium | 0.44 g |
| Magnesium | 0.07 g |
| Iron | 0.05 g |

ALLERGENS

| | |
|-------------------------------|------------|
| | Yes/No |
| Gluten | No |
| Crustaceans | No |
| Eggs | No |
| Fish | No |
| Peanut | No |
| Soy | No |
| Milk (including lactose) | Yes |
| Nuts | No |
| Celery | No |
| Mustard | No |
| Sesame | No |
| Sulphur dioxide and sulphites | No |
| Lupin | No |
| Molluscs | No |

EU REGULATIONS

The product complies with all applicable EU regulations and legal requirements in force in respect of residues, contaminants, GMO, etc.

NOT SUITABLE FOR INFANTS BELOW 12 MONTHS

The above non-binding information provides a true and fair view of the product. The data is based on average analysis values. Before using or processing it, the user must ensure that the product is suitable for the intended use.

