# Whey Protein Concentrate WPC80 INSTANT

Whey Protein Concentrate WPC80 is manufactured from fresh, sweet cheese whey by cold-process ultrafiltration and diafiltration.

#### **APPLICATIONS**

- Body Building and Sport Nutrition
- Dairy
- Bakery
- Meat
- Snack
- Confectionary &
- Other foods and nutritional products

### **QUALITY STATEMENT**

The manufacturer has implemented comprehensive, independently approved HACCP based Quality Management Systems (ISO 9002 accreditation) which ensure all its products are manufactured according to stringent food safety, regulatory and quality standards.

# STORAGE AND HANDLING

Temperatures below 25degC and relative humidity below 65%. Store away from direct sunlight or strong odours. Use stock in rotation. Under good housekeeping and suggested storage conditions a shelf life of 24 months can be achieved.

### **TYPICAL ANALYSIS**

Fat	5.7%
Moisture	5.8%
Protein	81.3%
Minerals	2.6%
Carbohydrate	4.6%

## **TYPICAL AMINO ACID PROFILE**

Amino Acid	Typical Amount (g amino acid per 100 gram of protein
ESSENTIAL AMINO ACID	
Isoleucine	6.2
Leucine	11.8
Lysine	10.1
Methionine	2.1
Phenylalanine	3.9
Threonine	7.5
Tryptophan	2.1
Valine	6.4
NON-ESSENTIAL AMINO ACIDS	
Histidine*	2.0
Alanine	5.8
Arginine	2.9
Aspartic acid	11.0
Cysteine/cystine	2.5
Glutamic acid	19.0
Glycine	2.3
Proline	6.5
Serine	5.3
Tyrosine	3.4

<sup>\*</sup> essential amino acid for infants



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