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## **Whey Protein Concentrate**

Whey protein concentrate is obtained by removing sufficient non-protein constituents from pasteurized whey so that the finished dry product contains more than 34% protein. WPCs are produced by physical separation techniques such as precipitation, filtration or dialysis. Acidity may be adjusted by the addition of safe and suitable pH ingredients.

### **Physical & Chemical Specifications:**

	<u>WPC 34%</u>	<u>WPC 80%</u>
Protein (as is)	34.0% min	80.0% min
Lactose	52.0% max	8.0% max
Fat	4.5% max	8% max
Ash	8.0% max	4.0% max
Moisture	4.5% max	4.5% max

### **Microbiological Specifications:**

Standard plate count	< 50,000/g
Coliform	< 10/g
E. Coli	Negative/g
Salmonella	Negative/100g
Listeria	Negative
Coagulase	Positive
Staphylococci	Negative
Scorched particle content	15.0 mg max
pH	6.7 max
Color	White to light cream
Flavor	Bland, clean

### **Shelf Life:**

12 months under optimal storage conditions.

### **Packaging:**

25kg bags Kraft paper multi-wall with inner polyethylene liner.