

# Organic Whey Protein Concentrate 80%



THE MILKY WHEY, Inc.

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## DESCRIPTION

Organic Whey Protein Concentrate 80% is a highly functional, organic whey protein concentrate with an excellent amino acid profile that can be used in a variety of applications. It is derived from fresh, sweet organic dairy whey that is further processed by microfiltration, concentrating the protein to an 80 percent level.

## COMPOSITION/TYPICAL ANALYSIS

ATTRIBUTE	TYPICAL	SPECIFICATION
Protein-dry basis	82.5%	>80.0%
Ash	2.7%	2.0~4.0%
Moisture	5.20%	4.0~5.5%
Fat	5.00%	4.0~8.0%
Lactose	4.00%	4.0~7.0%
pH (5% solution)	6.30	6.00~7.20

## MICROBIOLOGICAL STANDARDS

ATTRIBUTE	TYPICAL	SPECIFICATION
Standard Plate Count	<10 CFU/gram	Max 20,000 CFU/gram
Coliform / E. Coli	<10 CFU/gram	<10 CFU/gram
Yeast	<10 CFU/gram	Max 50 CFU/gram
Mold	<10 CFU/gram	Max 50 CFU/gram
Salmonella	Negative	25 grams
Staphylococcus aureus	Negative	25 grams

All procedures and methods followed for the testing and examination of product are AOAC and Standard Methods approved.

## STORAGE:

Recommended that product is stored below 25°C and below 65% humidity

## SHELF LIFE:

2 years from date of manufacture

## PACKAGING:

20 kg bags (44.092 pounds) 3-ply poly lined, square bottom, heat sealed white Kraft bag

The information provided and the recommendations made herein are based upon our research and are believed to be accurate, but no guarantee of their accuracy is made. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable to their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to fitness for a particular purpose or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, but our Research and Development Department may be available to assist purchasers in adopting our products to their needs and to the circumstances prevailing in purchaser's business

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specification