

## TECHNICAL INFORMATION

### DESCRIPTION:

Biocore<sup>®</sup> Pro is a blend of specially selected proteases which are able to optimize protein digestion throughout the entire digestive tract. This food grade vegetarian enzyme system is obtained by the controlled fermentation of *Bacillus subtilus* and select *Aspergillus* species.

### ACTIVITY:

Biocore<sup>®</sup> Pro is standardized utilizing the following FCC activities: HUT, SAPU, PC, and AP. Complete descriptions of these assays are available upon request.

### PROPERTIES:

Form:	Dry powder
Color:	Light tan
Odor:	Free of offensive odor
Taste:	Free of offensive taste
Effective pH Range:	pH 2 to 8
Effective Temperature Range:	Up to 70°C

### TYPICAL SIDE ACTIVITIES:

A variety of proteolytic activities are likely to occur in this blend. Minor lipolytic and carbohydrolytic side activities are also possible.

### APPLICATIONS:

Biocore<sup>®</sup> Pro is intended for use in dietary supplements. This blend is well suited for use in digestive products that target consumers of high protein / low carb diets.

### SHELF LIFE:

To maintain optimum enzyme activity, this product should be stored in a cool, dry place in a tightly sealed container. When properly stored, this product can be expected to lose less than 10% of its activity in two years.

Note: Nothing disclosed above is to be construed as a recommendation to use our product in violation of any patents or to market/label our product in a manner that is not compliant with FDA or FTC regulations. The information presented above is believed to be accurate and is presented for educational purposes only. However, said information and products are offered without warranty or guarantee except as to the composition and purity stated herein since the ultimate conditions of use and variability of the materials treated are beyond our control.