

BioCor^e® DPP IV



TECHNICAL INFORMATION

DESCRIPTION:

Biocore® DPP IV is a proteolytic enzyme blend designed to provide exogenous dipeptidyl peptidase (DPP IV) activity. Inadequate DPP IV activity has been implicated in IBS/IBD spectrum disorders and digestive problems related to autism spectrum disorders. DPP IV enzymatic activity breaks down peptides that may exacerbate these conditions. This food grade vegetarian enzyme system is obtained by the controlled fermentation of select *Aspergillus* species.

ACTIVITY:

Biocore® DPP IV is standardized utilizing the following activities: HUT, AP, and DPP IV. 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® DPP IV is intended for use in dietary supplements. Biocore® DPP IV can be added to digestive enzyme supplements that focus on populations suffering from symptoms of IBS/IBD and autism.

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.