



BioCore[®] nutrition raised to the power of enzymes

Mixed Berry

Chewable

PATENTED

Vegetarian

ACID RELIEF WITH CONTINUED DIGESTION

TECHNICAL INFORMATION

US Patent Number 7,067,124

DESCRIPTION:

BioCore[®] AR tablets combine calcium carbonate, for immediate relief of occasional acid indigestion, with a full spectrum digestive enzyme system designed to ensure optimal digestion of all macronutrient groups. The enzyme blend includes proteases, lipases and carbohydrases and was formulated based on the results of studies conducted by TNO utilizing the TIM model. The food grade vegetarian enzyme system utilized in BioCore[®] AR tablets is obtained by extraction from barley malt (*Hordeum vulgare*) and the controlled fermentation of select microbial species from the genera *Aspergillus*, *Rhizopus*, *Candida* and *Saccharomyces*.

ENZYME ACTIVITY:

The enzyme activity of BioCore[®] AR tablets is standardized utilizing the following FCC activities: HUT, SAPU, PC, DU, DP°, FIP, and SU. Complete descriptions of these assays are available upon request.

PROPERTIES OF BIOCORE[®] AR TABLETS:

- Form** **Round tablet**
- Color** **Pink**
- Odor** **Mixed Berry**
- Taste** **Mixed Berry**
- Effective Enzyme pH Range** **pH 2 to 8**
- Effective Enzyme Temperature Range** **Up to 70°C**

TYPICAL SIDE ACTIVITIES:

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

APPLICATIONS:

BioCore[®] AR tablets are intended for use as a dietary supplement.

SHELF LIFE:

Long term stability studies have not been completed for this composition. Based on shelf life studies of this composition's individual components, this product has an expected shelf life of 24 months.

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