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Attest



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United States Patent [19]

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Bounous et al.

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[54] **BIOLOGICALLY ACTIVE WHEY PROTEIN
CONCENTRATE**

[75] Inventors: **Gustavo Bounous**, Montreal; **Phil
Gold**, Westmount; **Patricia A. L.
Kongsbavn**, St. Lambert, all of
Canada

[73] Assignee: **Immunotec Research Corporation**,
Ltd., Quebec, Canada

[*] Notice: The portion of the term of this patent
subsequent to Jul. 27, 2010 has been
disclaimed.

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1988, abandoned, and a continuation of Ser. No.
188,271, Apr. 28, 1988, abandoned.

[51] Int. Cl.⁵ A61K 35/20

[52] U.S. Cl. 424/535; 514/2;
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530/833; 426/72

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Primary Examiner—Douglas W. Robinson

Assistant Examiner—Jean C. Witz

Attorney, Agent, or Firm—John P. White

[57]

ABSTRACT

The present invention is concerned with a whey protein
composition comprising a suitable concentration of
whey protein concentrate wherein the whey protein
concentrate contains proteins which are present in an
essentially undenatured state and wherein the biological
activity of the whey protein concentrate is dependent
on the overall amino acid and small peptides pattern
resulting from the contribution of all its protein compo-
nents and a method of producing said whey protein
composition. The invention also relates to several appli-
cations of said composition.

13 Claims, 9 Drawing Sheets