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(54) Titre : SOLUTION D'ACIDES AMINES TRES CONCENTREE  
(54) Title: HIGHLY CONCENTRATED AMINO ACID SOLUTION

(57) **Abrégé/Abstract:**

The present invention provides a nutritionally useful highly concentrated amino acid solution. In an embodiment, the formulation has a broad amino acid profile that is both high in branched chain amino acids and high in overall percent of amino acids. Additionally, the present invention provides a method of selecting the amino acid profile so as to obtain a maximum amino acid concentration. To this end, a stable amino acid solution having a nutritionally appropriate balance of amino acids comprising a total amino acid concentration equal to or greater than 18% (wt/vol) is provided. In an embodiment, an amino acid solution is provided comprising approximately 18 to about 22% branched chain amino acids (wt/wt); and a total amino acid concentration equal to or greater than 18% (wt/vol).

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a nutritionally  
useful highly concentrated amino acid solution. In an  
embodiment, the formulation has a broad amino acid  
profile that is both high in branched chain amino acids  
and high in overall percent of amino acids. Additionally,  
the present invention provides a method of selecting the  
amino acid profile so as to obtain a maximum amino acid  
concentration. To this end, a stable amino acid solution  
10 having a nutritionally appropriate balance of amino acids  
comprising a total amino acid concentration equal to or  
greater than 18% (wt/vol) is provided. In an embodiment,  
an amino acid solution is provided comprising  
approximately 18 to about 22% branched chain amino acids  
15 (wt/wt); and a total amino acid concentration equal to  
or greater than 18% (wt/vol).











































