

Title (en)
BETA-HYDROXYBUTYRATE MIXED SALT-ACID COMPOSITIONS AND METHODS OF USE

Title (de)
GEMISCHTE BETA-HYDROXYBUTYRAT-SALZSÄUREZUSAMMENSETZUNGEN UND VERWENDUNGSVERFAHREN

Title (fr)
COMPOSITIONS DE SEL D'ACIDE MIXTE DE BÊTA-HYDROXYBUTYRATE ET PROCÉDÉS D'UTILISATION

Publication
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Application
EP 20755770 A 20200206

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Abstract (en)
[origin: WO2020167571A1] Ketogenic compositions including a beta-hydroxybutyrate mixed salt-acid are formulated to induce or sustain ketosis in a subject to which the ketogenic compositions are administered. The beta-hydroxybutyrate mixed salt-acid is formulated to provide a biologically balanced set of cationic electrolytes and is formulated to avoid detrimental health effects associated with imbalanced electrolyte ratios. A ketogenic composition includes beta-hydroxybutyric acid and at least two beta-hydroxybutyrate salts selected from sodium, potassium, calcium, and magnesium. The beta-hydroxybutyric acid fraction of the mixed salt-acid composition is more rapidly absorbed and utilized, can improve taste, and can provide a lower pH composition without having to acid citric or other edible acid. The beta-hydroxybutyrate composition may include transition metal cations (e.g., zinc or iron), one or more beta-hydroxybutyrate-amino acid salts, a short-, medium-, or long chain fatty acid source, vitamin D3, flavorant, and excipients.

IPC 8 full level
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C-Set (source: EP)
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