Title: NON-HYGROSCOPIC L-CARNITINE SALTS

Abstract: Stable and non-hygroscopic L-carnitine salts of organic acids are provided, each of which is present as a true complex salt, having the formula [Z₂][CAH₄(CO₂)], wherein Z is acetate, propionate, or butyrate. In addition, processes for the preparation of these compounds are provided, together with the use of these compounds as a source of both L-carnitine and the calcium ion in nutrition or as a pharmaceutical active ingredient having therapeutic pharmacological activity.
Published: with international search report

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(8) - A01N 37/02 (2008.04)
   USPC - 514/546
   According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
   Minimum documentation searched (classification system followed by classification symbols)
   IPC(8): A01N 37/02 (2008.04)
   USPC: 514/546

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:
   IPC(8): A01N 37/02, C01C 69/66 (2008.01)
   USPC: 514/546; 560/179

   Electronic database consulted during the international search (name of database and, where practicable, search terms used)
   PubEast (USPTO, PGPB, EPAB, JPAB); Google Scholar
   Search L-carnitine, acetate, propionate, butyrate, calcium, chronic kidney disease, treatment methods

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No.
|-----------|----------------------------------------------------------------------------------|---------------------|

☐ Further documents are listed in the continuation of Box C. ☐

* Special categories of cited documents:
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Date of the actual completion of the international search
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