According to survey monitoring food consumption conducted in 2008 by the National Institute for Nutrition of Venezuela, the percentage of adequacy of most important macro and micro nutrients was above 100%. The levels of adequacy of consumption of energy and calcium were only exceptions, with 62.91% and 96.73, respectively. For this reason, it is necessary supply the population, especially schoolchildren, with quality food, high energy and fortified with calcium. Considered that in Venezuela, there is a traditional drink of popular consumption and very well received, made from rice, called "Chicha". It prepared a drink made of rice and milk known as "Nutrichicha". This study provides a comparison between the Nutrichicha and similar products on the market in Venezuelan. The evaluated parameters were those derived from the proximate composition analysis, fiber content and profile of vitamins (A, C, D, B1, B2) and minerals like calcium, iron and phosphorus, of such products. So far the results show that Nutrichicha meets the optimal nutritional requirements to be listed as a functional food. Moreover, the incorporation of inulin (dietary fiber) and optimum level of lysine (11.54 g/100g) in this product are differential characteristics with respect to other products of similar nature. This drink can be sold at a lower cost if compared to other cereals. Also, it offers other advantages like is instantaneous, easy preparation and long life in terms of duration that qualifies as an useful product in contingency period.