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The invention relates to microbiology, in particular to biochemical identification of the thermophilic kampilobacteria of the *Campylobacter jejuni/coli* species.

Method for identification of the kampilobacteria of the *C. jejuni* and *C. coli* species is carried by formulation of the hydrolysis hippurate sodium test and complementary assimilation tests of the D-malate and propionate, the species by this is determined on the basis of the complex account of the hydrolysis hippurate sodium tests results, the D-malate and propionate assimilation.

The method permits to increase the precision of the kampilobacteria identification, developed by increasing the quantity of the identified cultures from 79-81% to 97-98% and accordingly decreasing the quantity of the diagnostic mistakes.