

ALCOTEST ANALYTICAL KIT FOR ENZYMATIC DETECTION OF ETHANOL IN BIOLOGICAL FLUIDS



Areas of Application

The kit can be used in medicine, forensic analysis, food and pharmaceutical industries for detecting and measuring the content of alcohol in biological fluids (whole blood, blood plasma, blood serum, saliva, and urine), monitoring fermentative processes in fermentation industry, and for analyzing ethanol in beer, wine, etc.

Specification

The kit has a high sensitivity (enables detecting 5–50 μg alcohol in 4 ml sample), reproducibility of results, and a wide range of concentration linearity from 0.2 to 4.5 g/l. The sample volume required for analysis is 1 ml. ALCOTEST has been registered as medicinal product by the State Pharmaceutical Center of the Ministry of Healthcare of Ukraine

Stage of Development. Suggestion for Commercialization

IRL7, TRL7

Manufacture of small batches, upon request

Advantages

The kit is cheap, easy-to-use, and stable when stored, enables rapid detection. There are no counterparts in Ukraine. The kit is much cheaper than the foreign commercial products

IPR Protection

IPR3

Contact Information

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