

The proposed method for determining the cytotoxicity of water solution by the morphologic changes of cell nucleuses of animal test microorganisms consists in holding the test microorganisms in analyzed environment for 30 ... 180 minutes, accomplishing the cytogenetic analysis of the microorganisms for determining the parameters that characterize the changes of the nucleuses morphology, and determining the cytotoxicity by comparing the actual values of the said parameters with the reference values.