

Pharmacological studies and tests

1. Single-dose toxicity
2. Repeated dose toxicity
3. Biocompatibility of medical devices
4. Local eye tolerance - in single and repeated administration
5. Local skin tolerance - in single and repeated administration, sensitization and photosensitivity potential,
6. Local parenteral tolerance - in single and repeated administration
7. Local rectal and vaginal tolerance
8. Mutagenicity test (micronucleus test)
9. Anti-inflammatory activity
10. Hypoglycemic activity
11. Antioxidant activity
12. Analgesic activity
13. Local anesthetic activity
14. Sedative action
15. Anxiolytic action
16. Antidepressant activity
17. Antiulcerous activity
18. Haemostatic activity
19. Hepatoprotective activity
20. Physical and chemical characteristics determination for parapharmaceuticals
21. Cytotoxicity
22. Study of antibiotic activity (difusimetric method)
23. Microbial contamination testing (total nr of pathogens mircoorganisms) - direct sowing cultivation method
24. Control of effectiveness of antimicrobial preservatives
25. Antiseptic activity study (bactericidal, fungicidal, sporocidal activity)
26. Antibiotic sensitivity determination of microbial strains (minimum inhibitory concentration -MIC)
27. Antibacterial activity of raw materials and intermediate pharmaceuticals products