

The invention refers to a process for determining the tomatoside concentration in the dry extract of tomato seeds and may be used in chemistry and medicine.

The claimed process provides for dissolving of the dry extract of tomato seeds, evaporation of the solution and drying of the residue, addition of the Ehrlich reagent, thermostatic control of the mixture, addition of methanol, measurement of optical density of the obtained solution and calculation of the tomatoside concentration.

Novelty of the invention consists in that the solvent is separated by evaporation of the solution and drying of the residue at a temperature of 105°C, it is used the Ehrlich reagent representing the 2% solution of p-dimethylaminobenzaldehyde in the mixture CH₃OH : HCl in the ratio 60:40 accordingly, and the thermostatic control of the mixture is carried out at a temperature of 40°C within 40 min.

The result of the invention consists in increasing the exactness and the sensibility of the process.