

The method for preparing the complex of total lipids from animal raw material comprises chopping the raw material, extracting the total lipids, removing non-lipid admixtures, and precipitating the lipids. The tissues of the central nervous system are used. The meninges are removed, the tissue is chopped and homogenized in acetone. The total lipids are extracted 5 times with chloroform-ethanol mixture at a 2:1 ratio. Non-lipid admixtures are removed by washing the extract with 0.7 % solution of calcium chloride in a separatory funnel discarding the upper phase. The lower phase is filtered and evaporated to dryness. The dry residue of the total lipids is weighed and the percentage of lipid is calculated as  $\frac{b}{a} \times 100\%$

wherein b – mass of the dry residue of total lipids, a – mass of the starting material.