

99-0107

The invention refers to processes for adsorbent preparation, namely, for obtaining the activated carbon.

Summary of the invention consists in that it is proposed a process for preparation of adsorbent, including the preparation of a mixture, containing fruit stones and nuts shell with sunflower-seeds oil-cake, in the quantity of 10...15 mass% , reducing thereof in fragments and processing with 10..20% acetons barium salts, iron (II) and iron (III) in the molar ratio of 1:2:4 during 96 hours, thereafter treating thereof with potassium bicarbonate, separation from the solution, calcination and activization at 480...550°C in the isothermic regim during 2...3 hours.

The result consists in obtaining the activated carbon of high porosity and ferromagnetic properties.