

98-0057

The invention relates to a process for obtaining the activated charcoal from a carboniferous material and may be used for adsorbents obtaining used for water, sewage and gases treatment, as well as in medicine for human body detoxication.

The summary of the invention consists in the fact that the process comprises the pretreatment of the carboniferous material with the sulphuric solution, further carbonization at the simultaneous activation. As a carboniferous material there is used the fruits stones and nuts shell of 2...10 mm fraction treated with the 96% sulphuric acid during 96 hours, and the carbonization at simultaneous activation is carried out at 350°C during 3 hours.

The technical result consists in increasing the obtained charcoal porosity.

Claims: 1