

The invention relates to the technologies for the obtainment of the motor fuel. The obtainment of the fuel is realized by means of mixing the long distillate of light hydrocarbons from the conversion of crude and/or natural gas with the high-octane additive on the basis of aromatic hydrocarbons. The mixture of benzene and toluene fraction with the boiling point of 90-110°C and the solvent fraction of aromatic hydrocarbons with the boiling point of 120-170°C, preliminary treated by concentrated sulphuric acid in the mass ratio of 10:1, taken in volume ratio of (2.2-2.7):1, is used as an aromatic hydrocarbons.