

Method for producing a carbamide-based catalytic liquid in a cavitation reactor involves subjecting the liquid to volumetric cavitation heating as it passes through the cavitation reactor in a pulsating flow and ensuring cavitation treatment of the liquid accompanied by forward and backward sonoreactions. As a result of the forward and backward sonoreactions, the mass fraction of biuret in the resulting liquid does not exceed 0.3%. The pulsation frequency of the liquid during cavitation treatment is 100 Hz-100 kHz, and the temperature of the liquid in the cavitation reactor is 30-50 °C. The cavitation reactor contains no direct heating sources.