

Course: System analysis of complicated chemical-technological complexes

Coursework: “Modeling the process of manufacturing high-antioxidant”

Katerina Borovikova

Chemical technology faculty.. 4 course. 7 semester. Group XA-21, 2015.

Head of coursework: Acc.Prof. Bugaeva Lyudmila

Summery

In this work we study the process of making high-antioxidant. It was also considered flowsheet the process of obtaining the high temperature antioxidant. Since the circuit is closed, the structural analysis was carried out. This flowsheet was simulated in the ChemCad program. The calculation scheme has been received material and energy balance. The coursework relates to systems analysis and chemical engineering: simulation of the manufacturing process of high-antioxidant.