SORBTION PURIFICATION BEETROOT PECTIN

A. D. Grebenkin, A. L. Lukin, V. V. Kotov

The process of beetroot pectin solution purification through consequent using ionogenic sorbent KU-2 and nonionogenic sorbent Stirosorb MHDE-100 has been explored. There has been found out the increase of poligalact-uronic acid consistent from 71.7 to 91.8% as a result of sorbent purification. It is observed that loss of the pectin is not more than 0.1%, and that effective purification is obtained when sorbent: solution correlation is as 1:800.