

A diagram of a distillation apparatus with numbered parts 1 through 10. The setup includes a heat source (1) heating a round-bottom flask (2) containing liquid. The flask is connected to a vertical neck (3) with a thermometer (4) inside. The neck leads into a condenser (5) that is cooled by water (6) entering and (7) exiting. The condenser is connected to a receiver flask (8) with a stopper (10). An outlet (9) is shown on the receiver flask.

??????? ? . ?? ?????????? ??????? ? ????? ? ???

??????????????. ?????? ?????? ??? ??????????, ?????????????? ? ?????????????? ??????????. ??
 ???????????. ? ? ?????? ?????????? ?????????? ?? ??? ??????????. ?????????? ?????? ?? ? ?????? ??????
 ?????????? ?????????? ??????????. ??? ? ? ???????????. ?????? ?????????? ?????????? ? ?????? ??????????????
 ?? ?????? ?????? ?? ? ?????????? ?????????? ?????????? ?????? ?????????? ? ?????? ??????. ??????
 ?????????? ?? ?????????? ?????????? ?????????? (???. ?????????? ?? ? ??????) ?????????? ?? ??????????
 ?????????????? ?????????? ?????????? ?????????????????? ?????????: ?? ? ???????. ?????? ?????????? ?????? (???.
 ??????) ?????? ?? ?????????? ???????????????????. ?. ?? ????o????? ?????????? ??????, ? ?????? ?? ??????????
 ?????????????? ? ?????????? ?????????? ? ?????????????? ??????. ????. ????. ?. ?????????? ? ?????? ??????????
 ?????????????? ?????? ?????????? ?????????????? ? ?????????, ??? ???? ?????????? (???. ????. ?????????????? ?????????
 ??? ???? ?????????? ?????? ??? ? ?????). ?. ??? ?????? ?????????: ????. ?????????? ?????????, ??????????????
 ??????, ??????????????, ?????????????? ?????????????? ????, ?????????????? ????, ?????????????? ?????? ??????? ??
 ?????????, ??? ? ?????? ?????????, ?????????????????? ??????????. ????? XIX ?. ? ?????? ?? ?????????? ??????????
 ?????????????? ??????????? ?? ?. ??????, ??? ? ? ?????? ??????????. ?? ?????????? ?????????????? ??????????? ??
 ?????????? ?????? ?????????????????? ??????????, ?? ? ?????????????? ?????????????????? ?????????? ?? ?. ??? ? ?
 ???? ?????????????????? ??????????? ?? ?. ?????????e ? ?????????? ??????

?????????: ?. ????????, ??????? ???????????, ?? 1990; ?. ???????, ????????? ?? ??????? ??????, ?? 2008; ?. Stichlmair, „Distillation“, ?: *Ullmann's Encyclopedia of Industrial Chemistry*, 11, Weinheim 2011.

????? ?. ?????

*????? ?? ????????? ? 2. ????? III ??? ?????? ????????????? (2021)

???????? #2
???????? 19 januar 2024 09:18:43 o? Admin
???????? 22 novembar 2024 08:28:49 ?? ?????????? ???????