



The invention relates to a method for obtaining highly pure monoethylene glycol from the product of hydrolysis of ethylene oxide by distillation, by means of dehydration under pressure, preferably in a cascade, vacuum dehydration and subsequent pure distillation. During the vacuum dehydration, an aqueous stream containing monoethylene glycol in a concentration of less than 1 wt. %, preferably less than 0.1 wt. %, medium boilers and light boilers is drawn off and then sluiced out, optionally after reprocessing.