The notion of dose in homeopathy is not unanimous. Some authors consider that the therapeutic action of homeopathic medication occurs qualitatively and dynamically. However, others emphasize the importance of the amount of homeopathic medication administered. This study had as a purpose to evaluate the effect in vivo of different doses of Arsenicum album 6CH in mice intoxicated with arsenic. Male Wistar mice were intoxicated with sodium arseniate (16.8 mg Ar/kg) and soon after treated (p.o) with Arsenicum album 6CH, in 60.0; 147.0 and 295.0 µL doses. Arsenic eliminated through urine, was quantified by atomic absorption spectroscopy. After 30 days treatment with Arsenicum album 6CH total amount of eliminated As was smaller in groups treated with 60.0 and 147.0 µL. The group treated with 295.0 µL eliminated larger amount of As in the same period. In control group treated with ethanol 30% arsenic elimination didn't happen.