

The method is referred to obtaining the mineral tanning agent, which is referred to light industry, namely to the process of leather tanning. The method includes a procedure of solving bichromate in hot water, the process of interacting the bichromate solution with sulfuric acid when collagenic colloid as the reducing agent is available at boiling within 1.0-1.5 hours, in so doing the reducing agent consumption stands at 45-60 percent of the bichromate weight. As a result, the mineral tanning agent of high forming capability is obtained which while tanning provides uniform forming of the derma structure on the entire surface of the leather keeping its high heat resistance.