

Method for extraction-photometric determination of aluminum includes formation and extraction of three-component complex with following photometering. Three-component complex is formed with use of salicylidenhydrazone of capronic acid and N,N'- dimethylindocarbocyanine, and extraction of performed with toluene. The invention relates to analytical chemistry, methods for extraction-photometering determination, and can be used for analysis of natural and industrial objects.