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## ELECTROCHEMICAL DETERMINATION OF PLATINUM (IV) WITH SOLUTIONS OF DIETHYLAMINO-4-METHYL-HEXINE-2-OLA-4 IN AQUEOUS AND MIXED MEDIA

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### ABSTRACT

*The article shows the conditions and the possibility of amperometric titration of palladium (II) ions with solutions of diethylamino-4-methyl-hexine -2-ol-4 (DEMGO) in non-aqueous media (acetic acid, n-propanol, DMF, DMSO) and their mixtures with background electrolytes having different acid-base properties. Methods of amperometric titration of micrograms of amounts of palladium (II) ions in the presence of foreign ions containing foreign ions are proposed*

**KEYWORDS:** *Palladium, Diethylamino-4-Methyl-Hexin-2-Ol-4, Solution, Acetic Acid, Npropanol, DMF, DMSO, Background Electrolytes.*

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