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**AMPEROMETRIC TITRATION OF PALLADIUM WITH
DIETHYLAMINO-4-METHYL-HEXINE-2-OLA-4 SOLUTIONS IN
NONAQUEOUS ENVIRONMENTS**

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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, N-Propanol, DMF, DMSO, Background Electrolytes.*

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