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ELECTROCHEMICAL TITRATION OF PALLADIUM IN NON-AQUEOUS MEDIA

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ABSTRACT

The article shows the conditions and the possibility of amperometric titration of noble metal ions with solutions of 4-methoxyphenylcarboxymethyl-diethyldithiocarbamate (MFKMDETC) and 4-methoxy phenylcarboxy methyldithio-carbamate (MFKMDFTC) in non-aqueous and mixed media (n-acetic acid), DFA with background electrolytes with different acid-base properties. Methods of amperometric titration of micrograms of amounts of noble metal ions in the presence of foreign ions containing foreign ions are proposed.

KEYWORDS: *Palladium, Mpkmdetk, Mpkmdftk, Solution, Acetic Acid, N-Propanol, Dmf, Dmso, Background Electrolytes.*

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