

Selective determination of paracetamol and acetylsalicylic acid on electrode modified with a mixed-valent film of ruthenium oxide-ruthenium cyanide

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Abstract

Catalytic activity exhibited by a mixed-valent film of ruthenium oxideruthenium cyanide deposited on the surface of a glassy-carbon electrode in electrooxidation of paracetamol and acetylsalicylic acid was used to develop a high-sensitivity selective method for determination of these compounds in the case of their joint presence under flow-injection conditions. © 2011 Pleiades Publishing, Ltd.

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