

Electroactive carbon-paste electrode for determining iridium(III)

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Abstract

An electroactive carbon-paste electrode based on a p-dichlorobenzene extract of iridium 4-phenyl-8-mercaptoquinolate has been developed for determining iridium(III). The detection limit of Ir(III) in the presence of excess copper, nickel, silver, gold, platinum, palladium, ruthenium, rhodium, and osmium ions is 3×10^{-10} M. © 1997 MAEe cyrillic signK Hayka/Interperiodica Publishing.
