

## عنوان مقاله:

Carbon Paste Electrodes for Oxomemazine Hydrochloride: Fabrication and Evaluation

## محل انتشار:

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## خلاصه مقاله:

The evaluation of oxomemazine hydrochloride (OXCl) prepared in carbon paste electrodes is reported in detail. There are many practical techniques and experiments for electrode preparation one of them is mixing of the ion-pair with ion pairing agent. Prepared electrodes gave satisfactory data in ranging from (0.018 to 18.35) mg based on Nernstian cationic slopes, the used electrodes refer to the standard data obtained at (slope  $58.7 \pm 2.1$  mV decade<sup>-1</sup>) by using sodium tetraphenylborate (NaTPB) and rapid response time equal to 15 s and lifetime approximately equal to (4 weeks). The prepared electrodes can be counted as end point indicator electrode for potentiometric titration of .oxomemazine Hydrochloride OXCl resulting in a high percentage of accuracy

## کلمات کلیدی:

Oxomemazine hydrochloride, Carbon paste electrodes, Oils

## لینک ثابت مقاله در پایگاه سیویلیکا:

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