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(54) Title: AMPEROMETRIC BIOSENSOR FOR HISTAMINE DETERMINATION

(57) Abstract: There is provided by this invention a simple and rapid amperometric biosensor for determining the level of histamine in seafood or fish. The biosensor combines the technology of screen-printing with immobilized diamine oxidase as the bioreceptor. IQ one embodiment of the present invention, the biosensor incorporates potassium hexacyanoferrate (III) as a mediator.

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