

Title (en)

QUANTIFYING TARGET MOLECULES CONTAINED IN A LIQUID

Title (de)

QUANTIFIZIERUNG VON IN EINER FLUSSIGKEIT ENTHALTENEN ZIELMOLEKULEN

Title (fr)

QUANTIFIER DES MOLECULES CIBLES CONTENUES DANS UN LIQUIDE

Publication

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Application

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Abstract (en)

[origin: WO0165246A1] The invention relates to a method for detecting and/or quantifying first biopolymers contained in a liquid involving the following steps: a) providing an electrode with a surface which is made of plastic and which is coated with second biopolymers that have a specific affinity to the first biopolymers to be detected; b) bringing the electrode into contact with the liquid; c) applying a predetermined voltage protocol to the electrode in order to effect a concentration of the first biopolymers on the second biopolymers; d) adding osmium tetroxide and bipyridine to the liquid, and; e) measuring the redox signal coming off the electrode.

IPC 1-7

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IPC 8 full level

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