

Title (en)
URIC ACID ASSAY DEVICE WITH STABILIZED URICASE REAGENT COMPOSITION

Title (de)
HARNSÄURE-VERSUCHSANORDNUNG MIT STABILISIERTEM URIKASEREAGENZ

Title (fr)
DISPOSITIF DE TEST D'ACIDE URIQUE PRESENTANT UNE COMPOSITION REACTIVE D'URICASE STABILISEE

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Abstract (en)
[origin: WO0008207A1] The invention provides an enzyme-based device and process for manufacture of the device in a shelf-stable form. The device consists of a dry phase test strip useful in detecting the presence and concentration of uric acid in a liquid sample (such as urine) and has a stabilized uricase-containing working solution impregnated therein. Methods for manufacturing the device to maintain the stability of the working solution, especially the enzyme components thereof, are also described. A method for making the uric acid measurement in one step is also provided, wherein the one step to be performed consists of applying the liquid sample to the test strip of the device.

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