

Abstract

The invention concerns a reagent system for the so-called on-board control of analytical elements, in particular test strips, containing an organic N-oxide or a nitroso compound. The invention also concerns analytical elements containing a reagent system for a detection reaction and a reagent system for an on-board control. Furthermore, the invention concerns a method for checking analytical elements in which a reagent system for an on-board control is examined optically or electrochemically with the aid of a measuring instrument for changes which could indicate a stress of the analytical element.