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(54) Title: ISOLATION OF NUCLEIC ACIDS AT ELEVATED TEMPERATURES

(57) Abstract: The present invention relates to a method and use for isolating nucleic acids from a sample using a solution comprising a reducing agent, preferably a reducing agent of formula (I), an anionic detergent and a buffering substance. The present invention also relates to solutions comprising a reducing agent, preferably a reducing agent of formula (I), an anionic detergent and a buffering substance; as well as a kit comprising said solutions.



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