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(54) Title: A METHOD OF SINGLE-STRANDED RNA PURIFICATION

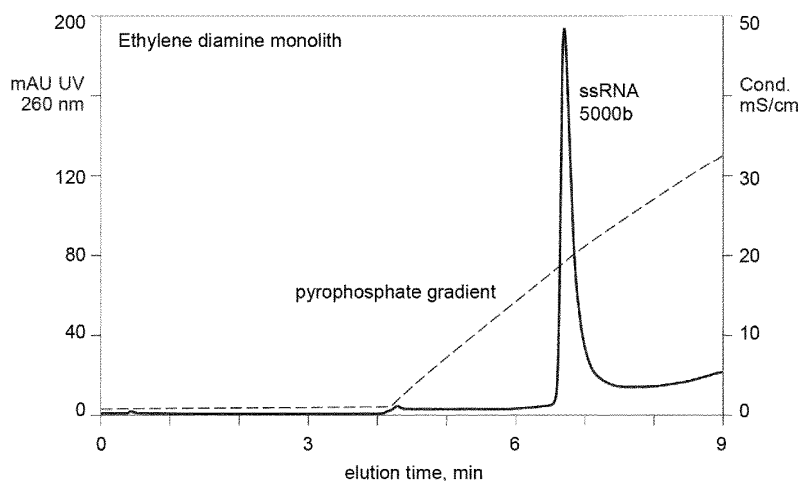


Fig. 1

(57) Abstract: A method of single-stranded RNA purification comprising the steps: - applying a sample containing single-stranded RNA to a solid phase dominantly or exclusively bearing both primary and secondary amino groups on its surface under conditions sufficient to bind at least predominantly the single-stranded RNA, - eluting the single-stranded RNA adsorbed on the surface of the solid phase from the solid surface by means of an elution buffer having a higher concentration of comprising soluble pyrophosphate anions than needed for desorbing double-stranded RNA.

[Continued on next page]

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