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Fluid Mechanics, Pergamon, Oxford, USA. 5. VG Levich (1962) Physicochemical Hydrodynamics, Prentice Hall, New York, Mar 4th, 2024.

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Figure 4: A) 60 MHz Benchtop HNMR B) NMR Tubes And Sample Warmer. A) B) A 1 M Solution Was Created Of Each Reactant With Chloroform-D As The ...  
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