

Copy of a printed graph labelled as "Sedimentation velocity study of a single component" referenced as "Sedimentation. Schlieren pictures of sedimentation rate run"

Contributors

Gratzer, W. B. (Walter Bruno), 1932-

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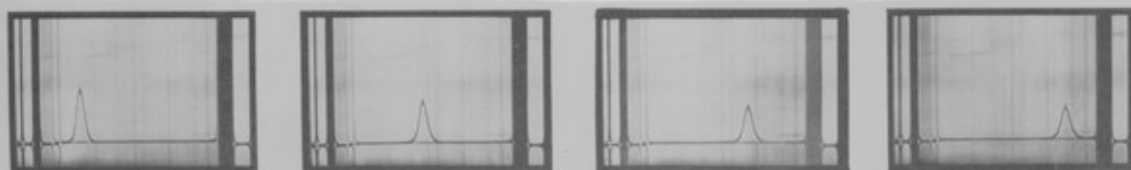


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weight determinations, the ultracentrifuge gives the investigator a high degree of precision for calculations concerning biological systems. Here are the three most widely used methods for determining molecular weights with the Model E ultracentrifuge:

A. Sedimentation Velocity Method

The ultracentrifuge is run at high speeds and the movement of macromolecules toward the bottom of the cell is observed optically. Sedimentation coefficients obtained in this manner can be translated into molecular weights with the use of



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