

centration due to compression of the solution with pressure (to 10 000 psi) is of the same magnitude as the sensitivity of the apparatus. Of more interest is the effect of pressure on a solution of ribonuclease A at a temperature in the middle of the region of its thermal transition.<sup>12</sup>

<sup>12</sup> J. G. Foss and J. A. Schellman, *J. Phys. Chem.* **63**, 2007 (1959).

Here the effect of pressure produces a measurable change in the optical rotation of the solution as shown in Fig. 2.

The buffer solutions used in this experiment was 0.01 *M* in potassium acid phthalate and 0.15*M* in KCl. The *pH* of the ribonuclease solution was adjusted to 2.80 with HCl.