

## The Compressional Viscosity of $\text{CCl}_4$

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### ABSTRACT

The ultrasonic attenuation and velocity at high pressures have been measured in  $\text{CCl}_4$  in an attempt to help resolve the conflict in the current literature over the value of the ratio of the compressional viscosity,  $\eta_c$ , and the shear viscosity,  $\eta_s$ . From our data, and using specified assumptions where necessary, we find that the limits for this ratio are given by

$$6. < \eta_c / \eta_s < 14.$$