

Table 1. Primary experimental data used

	M_r	v_2^S , ml/g*	β_S , cm ² /dyne $\times 10^{12\dagger}$
Ferrocyclochrome <i>c</i>	12,800	0.733	-2.56
Ferricytochrome <i>c</i>	12,800	0.731	3.20
Ribonuclease A	13,700	0.704	1.12
Lysozyme	14,300	0.712	4.67
α -Lactalbumin	14,300	0.736	8.27
Myoglobin	17,000	0.742	8.98
β -Lactoglobulin	18,400	0.751	8.45
Trypsin	23,000	0.717	0.92
α_S -Casein	23,600	0.732	5.68
α -Chymotrypsinogen A	25,700	0.733	4.05
Ovomucoid	28,000	0.696	3.38
Pepsin	35,500	0.743	8.60
Ovalbumin	46,000	0.746	9.18
Bovine serum albumin	68,000	0.735	10.5
Hemoglobin	68,000	0.754	10.9
Conalbumin	75,500	0.728	4.89

All data are from Gekko and Noguchi (7), except those for the cytochrome *c*, which are from Eden *et al.* (6).

* Specific volume.

† Apparent adiabatic compressibility.