Graph referenced as "H+ - ion titration curve of serum albumin (Tanford)"

Contributors

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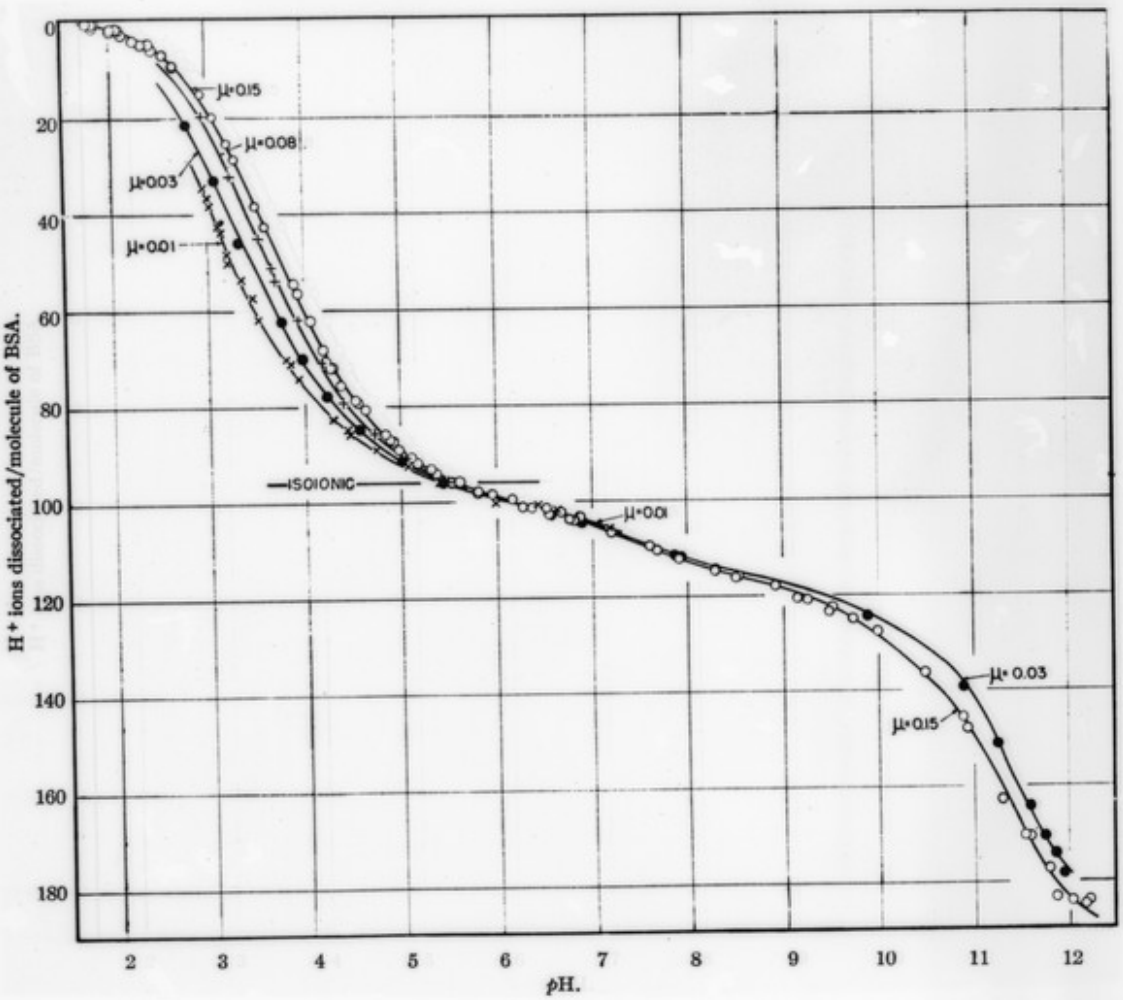

strength 0.15) d[illegible]est the reversibility of the titration cu[illegible] solutions were made up with sufficie[illegible]e to bring the *p*H to 2.5, 10.5 or 12. [illegible]ng about 10 minutes, base or acid wa[illegible]o return the final *p*H closer to (and in two [illegible]utions beyond) the isoionic point. The value of *r* for the final solution was calculated from the *net* ac[illegible] final *p*H. The points fall[illegible]

That the titration of the p[illegible]ups of BSA is reversible up to *p*H 12 was s[illegible]n in a previous paper.[10]

Heats of Ionization.—A titration curve was also obtained at 5°. It was confined to ionic strength 0.15, and to the range of *p*H 4.5 to 10. From this curve the apparent heat of ionization, ΔH = [illegible] at given values of *r*, was [illegible]ese data is shown in Fig. 3.