

sedimentation field strength

The potential difference E_{sed} per unit length in a sedimentation or centrifugation cell. As the contributions of the interfacial potential differences at the electrodes are not included in E_{sed} this quantity, although theoretically important, is not accessible to measurement.

Source:

PAC, 1972, 31, 577 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units, Appendix II: Definitions, Terminology and Symbols in Colloid and Surface Chemistry*) on page 620