**IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS)**
**ISSN (P): 2347-4580; ISSN (E): 2321-8851**
**Vol. 5, Issue 8, Aug 2017, 59-62**


# INTERACTION OF OXALIC ACID IN AQUEOUS SULPHURIC ACID WATER SYSTEM: VISCOMETRIC STUDIES.

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## ABSTRACT

The viscosity $\eta$ and density $\rho$ have been measured for the oxalic acid in aqueous sulfuric acid of different concentration at 298K. Viscosity has been measured using uplobe Viscometer (Infusil). From the experimental data viscosity parameters, viz viscosity B- coefficient, B and Staudinger coefficient, kn are calculated. B-coefficient decreases with the increase in the concentration of sulfuric acid. The presence of ion-solvent interaction was formed in the system. The results have been discussed on the basis of interaction parameters.

**KEYWORDS:** Oxalic Acid, Sulphuric Acid, Viscosity, Viscosity B- Coefficient