



Perplexity While Comprehending the Experiment-Determination of Formation Constant of KI_3

R. Sanjeev*¹, V. Jagannadham² & R. Veda Vraath³

1. Department of Chemistry, Mizan-Tepi University, Tepi Campus, Tepi, Ethiopia
2. Department of Chemistry, Osmania University, Hyderabad-500007, India
3. Department of Chemistry, L N Gupta Evening College, Hyderabad-500002, India

Email: rachuru1sanjeev1@rediffmail.com

Received on 18th September and finalized on 10th October 2012

ABSTRACT

“Determination of Formation constant, K_f of KI_3 ” is the part of the laboratory curriculum of Under Graduate programs in many Indian Universities and Colleges. Most of the students with whom we have interacted extremely intimately in the class-room and in the laboratory, either gave a perplexed expression, or they said that they were diffident regarding the conceptual comprehension of this experiment. In this article we have made an earnest effort to resolve this perplexity and the diffidence among the students.

Keywords: Distribution Coefficient, Formation Constant, Free Iodine, Bound iodine.
