

## **EXPERIMENT 5**

### **Adsorption from Solution**

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#### **Laboratory Report – Marking Scheme**

The write-up of an experiment should be similar to that of a chemical paper. Please refer to the laboratory guidelines posted on Blackboard for more details on how to write up your report.

For this experiment, the distribution of marks is as follows:

Abstract	3 marks
Results and Calculations	8 marks
Discussion	5 marks
Questions	3 marks
Conclusion	0.5 marks
References	0.5 marks

# Experiment 5 Adsorption From Solution

**Shijin Dong**



## Experiment 5 Adsorption From Solution:

**Adsorption of Nitrate by Soil and Insoluble Powders** Shijin Dong,1922      **Radiation Protection and Nuclear Safety: Experiment and Guidance** Xiaoqin Nie,Junling Wang,2025-05-31 This book reviews the theory and practice on radiation protection and nuclear safety based on experimental case studies It concentrates on research advances in radiation detection radiation monitoring radioactive waste treatment and disposal It can both serve as a textbook for advanced undergraduates majoring in radiation protection and nuclear safety nuclear engineering and technology nuclear chemical engineering and nuclear fuel engineering and a reference for industry and institutes The basis of English translation of this book originally in Chinese was facilitated by artificial intelligence The content was later revised by the author for accuracy

Journal of the Society of Dyers and Colourists Society of Dyers and Colourists,1912 For all interested in the use or manufacture of colours and in calico printing bleaching etc      The Journal Society of Dyers and Colourists, Bradford, Eng. (Yorkshire),1912      *Technical Bulletin - Michigan Agricultural Experiment Station (East Lansing)*. Michigan State University. Agricultural Experiment Station,1921      **Résumé du compte-rendu des travaux du Laboratoire de Carlsberg** Carlsberg laboratoriet,1929      Colloid Symposium Monograph Joseph Howard Mathews,Harry Nicholls Holmes,Harry Boyer Weiser,1925      **Acta Scholae Medicinalis Universitatis in Kioto** Kyōto Daigaku. Igakubu,1928

*Giornale Della Societa Dei Chimici Delle Industrie Del Cuoio* ,1917      **The Biochemical Journal** ,1926      **Security of Industrial Water Supply and Management** Aysel T. Atimtay,Subhas K. Sikdar,2011-08-24 Over time the increased use of fresh water for agriculture and industry together with contamination from discharges of pollutants mean that ever more areas of the planet are becoming water stressed Because of the competing needs of communities and industry for fresh water industry will be challenged to meet its growing demands for water which is essential for producing the goods and services that would boost human welfare Thus industry will need to learn how to cost effectively purify and recycle its wastewater for reuse ultimately approaching a net zero discharge condition The chapters in this book written by international experts treat the technical issues of such treatment and water management and also provide guidance on technologies either existing or in development that can potentially achieve the goal of recycle reuse The book will serve as a useful reference for academics government and industry professionals alike      *Sbornik I.* ,1951      Annual Report of the Agricultural Experiment Station of the State Agricultural College of Michigan for the Year Ending June 30 State Agricultural College (Mich.). Agricultural Experiment Station,1928      Proceedings of the Section of Sciences Koninklijke Nederlandse Akademie van Wetenschappen,1921      Collected Papers University College, London. Dept. of Physiology and Biochemistry,1930

*Annual Report of the New York Agricultural Experiment Station* New York State Agricultural Experiment Station,1919

Hide and Leather with Shoe Factory ,1922      **Proceedings of the ... International Polarographic Congress** ,1951

**NBS Monograph** United States. National Bureau of Standards,1962      **Annual Report of the Agricultural**

**Experiment Station, Michigan State University** Michigan State University. Agricultural Experiment Station, 1928

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