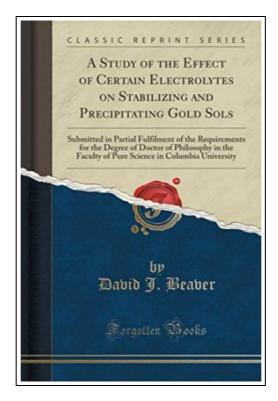
# A Study of the Effect of Certain Electrolytes on Stabilizing and Precipitating Gold Sols: Submitted in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in the Faculty of Pure



Filesize: 2.6 MB

### Reviews

I just began reading this pdf. It is actually writter in straightforward words instead of hard to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Jensen Bins)

# A STUDY OF THE EFFECT OF CERTAIN ELECTROLYTES ON STABILIZING AND PRECIPITATING GOLD SOLS: SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN THE FACULTY OF PURE



Forgotten Books, 2018. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from A Study of the Effect of Certain Electrolytes on Stabilizing and Precipitating Gold Sols: Submitted in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in the Faculty of Pure Science in Columbia University The centrifuge used for freeing the sols of coarse particles only was a type 3 centrifuge of the International Equip ment Co., with rotating arms 2 feet in diameter and with a speed of 2000 r. P. M. This machine developed a force approxi mately 1200 times gravity. The centrifuge used to precipitate the sols was a Sharples laboratory super - centrifuge with a gold-plated inner bowl of 50 c. C. Capacity. It was non-continu ous in operation and capable of developing a force times that of gravity. Conductivity measuring set. The source of current was a small Vreeland oscillator, built to give frequencies of either 500 or 1000 cycles per second. All measurements were made with the higher frequency. The bridge was a Kohlrausch cir cular slide wire with extension coils. The resistance boxes were in two parts, the smaller one for use up to 1000 ohms had three dials and bifilar wound coils, while the larger one for use up to ohms had two dials with Curtis coils. Two va riable rotary air condensers of and micro-farad capacity were used in parallel with the resistance boxes to bal ance the capacity of the cell. For conductivity water and di lute solutions a cell of the type described by Beans and East lack, with a cell constant of was used. While for more concentrated solutions two cells of the Freas type with cell constants of and were used. About the Publisher Forgotten Books...

Read A Study of the Effect of Certain Electrolytes on Stabilizing and Precipitating Gold Sols: Submitted in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in the Faculty of Pure Online

Download PDF A Study of the Effect of Certain Electrolytes on Stabilizing and Precipitating Gold Sols: Submitted in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in the Faculty of Pure

## Relevant Kindle Books



#### A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

Read eBook »



#### A Tale of Two Cities (Dover Thrift Editions)

Dover Publications. PAPERBACK. Book Condition: New. 0486406512 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I ship FAST...

Read eBook »



#### A Tale of Two Lesbians

 $Createspace, United States, 2015. \ Paperback. \ Book Condition: New. \ 203 \times 127 \ mm. \ Language: English. \ Brand \ New Book ***** Print on Demand ******. Lucy Winters was an orphan since her parents passed away the year before...$ 

Read eBook »



#### Weebies Family Halloween Night English Language: English Language British Full Colour

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. \ 229 x 152 mm. \ Language: English. \ Brand New Book ***** Print on Demand ******. Children's Weebies Family Halloween Night Book 20 starts to teach Pre-School and...$ 

Read eBook »



#### The Wolf Watchers: A Story of Survival (Born Free Wildlife Books)

 $Templar \, Publishing, 1998. \, Paperback. \, Book \, Condition: \, New. \, Shipped \, from \, the \, UK \, within \, 2 \, business \, days \, of \, order \, being \, placed.$ 

Read eBook »