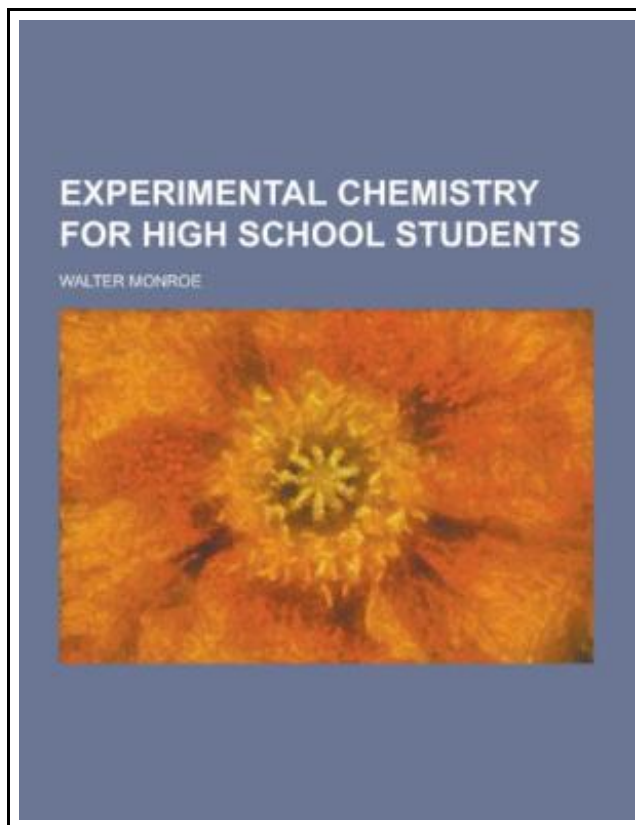


Experimental Chemistry for High School Students



Filesize: 6 MB

Reviews

This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf.
(Alfreda Bradtke)

EXPERIMENTAL CHEMISTRY FOR HIGH SCHOOL STUDENTS



Theclassics.Us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1899 edition. Excerpt: . upon evaporation, crystals of alum of the composition $K_2SO_4 \cdot Al_2(SO_4)_3 \cdot 24H_2O$. Note--A solution should be prepared, concentrated, and poured into a shallow crystallizing dish so that the class may observe the growth of the crystals from day to day. The temperature must not fluctuate if good crystals are to be had. Crystals deposited from impure solutions contain less impurity than the solution, i. e. a less proportion; hence crystallizable soluble substances can, by repeated solution and partial recrystallization, be almost absolutely free from all impurities--excepting isomorphous substances, and those salts with which they form double salts. DETERMINATION OF ATOMIC WEIGHTS The atoms of most elements in the solid state have approximately the same capacity for heat; as their atomic weights increase, their specific heats decrease, so that the product of the atomic weight times the specific heat approximates to a constant value. The average value is 6.4. Hence, atomic weight \times specific heat=6.4. The equivalent of an element always bears some numerical relation to its atomic weight. As a rule, this relation is a simple one. With hydrogen and chlorine, equivalent and atomic weight are equal; the atomic weight of oxygen is twice its equivalent; while that of nitrogen is three times its equivalent. Elements whose equivalent and atomic weight are equal are called Monads; those whose atomic weight is twice the equivalent are called Dyads; etc. The word Quantivalence or Valency is applied to denote generally the state of an element as regards its...



[Read Experimental Chemistry for High School Students Online](#)



[Download PDF Experimental Chemistry for High School Students](#)

Other eBooks



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read Book »](#)



A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)



A Year Book for Primary Grades; Based on Froebel s Mother Plays

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)



Firelight Stories; Folk Tales Retold for Kindergarten, School and Home

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read Book »](#)



And You Know You Should Be Glad

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. Reprint. 201 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****.A highly personal and moving true story of friend-ship and...

[Read Book »](#)