

[DOWNLOAD](#)

Experimental Chemistry for High School Students

By Walter Monroe

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 $K_2SO_4 \cdot 12(SO_4)_3 \cdot 24H_2O$. 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...

[READ ONLINE](#)

[3.03 MB]

Reviews

The book is fantastic and great. I have got read through and i am confident that i will planning to read yet again once again in the foreseeable future. I found out this book from my dad and i recommended this publication to discover.

-- Prof. Nicole Zieme

This written book is fantastic. This can be for those who statte that there had not been a well worth reading. Your life period will probably be transform when you comprehensive reading this article ebook.

-- Chanelle Roob