



Arithmetical Chemistry or Arithmetical Exercises for Chemical Students

By Charles Josiah Woodward

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 a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1883 Excerpt: . $Aq = HClAq = 17320 HClAq + KHOAq = KClAq = 13740 53060$ Now heat from the action of Cl on KI solution is simply excess of heat of the one set of changes above that in the other set, i.e., $53060 - (32864 + x) = 26209 20196 - x = 26209 x = -6013$ That is when hydrogen and iodine combine, for every molecule in grammes formed, 6013 units of heat are absorbed. EXERCISE XI. 1. In an experiment to determine the calorific power of charcoal, 5 grammes of charcoal burnt in oxygen to COa raised 3 kgs. of water from 10C to 23-46 C. What is the calorific power of charcoal as determined by this experiment? 2. What is the calorific power of a solid fuel composed of 20 per cent, of hydrogen and 80 per cent, of carbon; a if burnt in oxygen, b if burnt in air? 3....



READ ONLINE
[9.03 MB]

Reviews

A superior quality publication and the font utilized was intriguing to read. I could comprehend every little thing using this composed e publication. You will like the way the author compose this publication.

-- **Mr. Demario Trantow**

This is the finest ebook i have got read through till now. It really is full of wisdom and knowledge You wont sense monotony at anytime of the time (that's what catalogs are for relating to in the event you ask me).

-- **Mr. Edison Roberts IV**