



Calculations of inorganic chemistry and qualitative analysis

By Alexander Smith

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 28 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1918 Excerpt: . . . These formulae represent the weights of equal volumes (22. 4 1.), namely 36. 46 g. and 44 g. , respectively. Hence the former gas is a little lighter. Remembering that the G. M. V. of air weighs 28. 955 g. , we can compare the weight of any gas with that of air in the same way. Example 27. What are the relative weights of acetylene (C_2H_2) and sulphur dioxide SO_2 as compared with air The G. M. V. cube holds formula-weights of the first two, namely 26 g. and 64 g. , and 28. 955 g. of air. Hence acetylene is a little lighter than air, and sulphur dioxide more than twice as heavy. Applications: To Cases of Dissociation. Several gases or vapors yield smaller values for their densities, and therefore molecular weights, when the densities are measured at higher temperatures. This indicates...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[1.89 MB]

Reviews

This is the greatest book i have got read through till now. I could possibly comprehended almost everything out of this published e book. Your daily life span will probably be enhance the instant you total looking at this book.

-- Bernadette Baumbach

Excellent eBook and useful one. It can be rally fascinating throgh looking at period. You can expect to like just how the blogger create this publication.

-- Myrl Schmitt