



## Journal of the American Chemical Society (Volume 3)

By American Chemical Society

General Books. Paperback. Book Condition: New. This item is printed on demand. Paperback. 68 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. 1881. Excerpt: . . . the mixture rose from 61 to 67. The resulting mass was washed repeatedly with alcohol without becoming white, but it crystallized from boiling ligroine in minute white needles, turning brown in contact with the air. Note on Thiocarbanilide. It was found that the compound 2C6H7N. HgCl2 underwent rapid decomposition when exposed in contact with carbon disulphide to the action of sunlight. Subsequently, that this decomposition took place merely by heating, and could be best effected in the following manner: The purified chloride of diphenylmercurammonium was dissolved in alcohol, and after being mixed with carbon disulphide, was boiled for several days under a return cooler. When the reaction was finished, which was made evident by the clearing of the liquid, the precipitated HgS was filtered off, and the filtrate set aside to crystallize. After a second crystallization, a pure product was obtained with a melting point...



## Reviews

This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).

-- Imogene Bergstrom

This sort of ebook is everything and got me to searching in advance plus more. I could comprehended everything out of this created e pdf. You are going to like just how the author compose this pdf.

-- Prof. Ethelyn Hoeger