



Transactions of the American Ceramic Society Containing the Papers and Discussions of the Annual Meeting Volume 15

By American Ceramic Society

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 168 pages. Dimensions: 9.7in. x 7.4in. x 0.4in. 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. 1913 Excerpt: . . . little or no signs of chemical alteration appeared. The examination of feldspars is carried out with a microscope fitted with a polarizing device. The latter is not entirely necessary but makes examination more satisfactory. The method depends upon the identification of orthoclase, microcline, albite and quartz by differences in the indices of refraction of these substances. The distinction between orthoclase and microcline must be made in polarized light. The feldspar is crushed until it passes a 100-mesh sieve. About 3 mgms. of this sample is taken on a point of a knife and placed on a microscope slide. Beside this is placed a drop of clove oil, the two are mixed by the use of an edge of a cover glass and the latter is placed on top. Clove oil has an index of refraction (1.527) which is intermediate between the indices of the potash...



[READ ONLINE](#)
[8.26 MB]

Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

-- Mr. Grant Stanton PhD

A whole new eBook with an all new standpoint. It is actually rally fascinating throgh reading through time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

-- Claire Bartell