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## GEODETIC OPERATIONS IN THE UNITED STATES \*

THE geodetic operations in the United States, as executed by the Coast and Geodetic Survey, may be grouped into three distinct periods of time. The work was authorized by Congress in 1807, but a quarter of a century elapsed before anything was done in the field worthy of the name of Geodesy. This closed the first period, which may be characterized as the era of preparation and education of public sentiment. In 1832 operations were begun with vigor, and the foundation was laid for a great national work. The Survey was conducted on the same general lines of policy for eleven years, when the reorganization of 1843 established its permanent status. No great deviation has since been made from this plan, which has now held for fifty-five years. If we eliminate the Civil War period of five years, during which work was suspended, and regard operations before the reorganization as of a preliminary nature, we have half a century of geodesy. During its comparatively short existence the Survey has been three times under the control of the Treasury Department, twice under the Navy, and once under law requiring its personnel to be army or navy officers. The direction of the work has, however, remained throughout

\* MSS. intended for publication and books, etc., intended for review should be sent to the responsible editor, Professor J. McKeen Cattell, Garrison-on-Hudson N. Y.

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# Geodetic Operations In The Us 19121921

**M Carnoy**



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web 4 6 back titration 1 the active ingredient in aspirin tablets is acetylsalicylic acid  $C_9H_8O_4$  the acetylsalicylic acid content of an aspirin tablet can be determined using a back titration four aspirin tablets were crushed and added to 25.0 cm<sup>3</sup> of 1.00 mol l<sup>-1</sup> sodium hydroxide solution

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web pubchemdatabase aspirin cid 2244 here back titration was done to obtain the concentration of aspirin from known aspirin tablets amount of product expected was 0.5g measured yield obtained was 0.335g which shows there was an error in the determination

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web jul 6 2019 why aspirin is determined by back titration method consider using titration to measure the amount of aspirin in a solution using back titration the end point is more easily recognised in this reaction as it is a reaction between a strong base and

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web of this study is to analysis of aspirin and compares both direct titration and back titration techniques to the standard hplc technique in order to find alternative easy and cheaper procedure to assess the quality of active components of medications aspirin in

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