

Cambridge English

Objective Proficiency

Workbook
with audio CD

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Objective Proficiency Workbook With Answers With Audio Cd

Daniel F McAuley

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web second you will titrate a sample of your aspirin acetylsalicylic acid with the standardized NaOH to determine the moles of acid in a given weight of your product this will allow you to assess its purity assuming the aspirin is not contaminated with other acids the titration allows you to quantitatively determine the purity of your aspirin

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web determination of aspirin using back titration this experiment is designed to illustrate techniques used in a typical indirect or back titration you will use the naoh you standardized last week to back titrate an aspirin solution and determine the concentration of aspirin in a typical analgesic tablet you will be graded on your accuracy

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web 4 6 back titration 1 the active ingredient in aspirin tablets is acetylsalicylic acid c9h8o4 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 cm³ of 1 00 mol l⁻¹ 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 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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