



Culinary Reactions: The Everyday Chemistry of Cooking

By Simon Quellen Field

Chicago Review Press. Paperback / softback. Book Condition: new. BRAND NEW, Culinary Reactions: The Everyday Chemistry of Cooking, Simon Quellen Field, Exploring the scientific principles behind everyday recipes, this informative blend of lab book and cookbook reveals that cooks are actually chemists. Following or modifying recipes is shown to be an experiment with acids and bases, emulsions and suspensions, gels and foams. This easy-to-follow primer includes recipes that demonstrate the scientific concepts, such as Whipped Creamsicle Topping (a foam), Cherry Dream Cheese (a protein gel), and Lemonade with Chameleon Eggs (an acid indicator). Also included in this fun, fact-filled companion are answers to various culinary curiosities, such as "How does altering the ratio of flour, sugar, yeast, salt, butter, and water affect how high bread rises? "and" Why is whipped cream made with nitrous oxide rather than the more common carbon dioxide?".



Reviews

Thorough manual for ebook fans. it had been writtern quite properly and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Dr. Catherine Wehner

Absolutely among the best book I have possibly go through. I have go through and that i am certain that i am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book i have got go through within my personal existence and could be he finest book for ever.

-- Brian Bauch