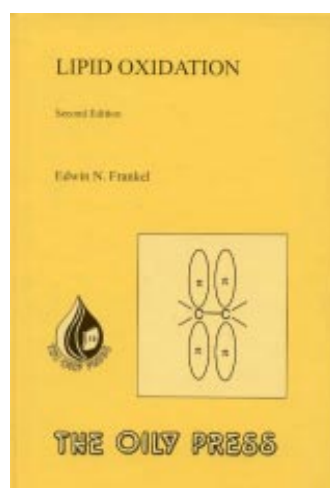


A new edition of the bestselling book on lipid oxidation written by the leading expert in the field.....



# LIPID OXIDATION

SECOND EDITION

Written by Edwin N. Frankel

University of California, USA

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In this Second Edition, Edwin Frankel has updated and extended his now well-known book *Lipid Oxidation* which has come to be regarded as the standard work on the subject since publication of the First Edition 7 years ago. His main objective is to develop the background necessary for a better understanding of what factors should be considered, and what methods and lipid systems should be employed, to achieve suitable evaluation and control of lipid oxidation and rancidity in complex foods, biological systems and disease states. The need to understand lipid oxidation is greater than ever with the increased interest in long-chain polyunsaturated fatty acids, the reformulation of oils to avoid hydrogenation and *trans* fatty acids, and the enormous attention given to natural phenolic antioxidants, including flavonoids and other phytochemicals.

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## About the Author.....

Dr Edwin Frankel has been at the University of California at Davis since 1989, prior to which he worked for the US Department of Agriculture from 1956. From 1975 his research has concentrated on lipid oxidation and antioxidants. He received the Alton E. Bailey Award in 1985 for outstanding research and exceptional service in the field of lipids and associated products, and the Stephen S. Chang award in 1999 for making decisive accomplishments in research for the improvement or development of products related to lipids. The first edition of his Oily Press book *Lipid Oxidation* has been the course book for the regular AOCS short course on 'Lipid Oxidation and Antioxidants' which is organized by Dr Frankel.



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