# AMERICAN CHEMISTRY: A RECORD OF ACHIEVEMENT, THE BASIS FOR FUTURE PROGRESS

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American Chemistry: A Record of Achievement, the Basis for Future Progress by Harrison Hale

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# HARRISON HALE

# AMERICAN CHEMISTRY: A RECORD OF ACHIEVEMENT, THE BASIS FOR FUTURE PROGRESS

Trieste

# AMERICAN CHEMISTRY

# A RECORD OF ACHIEVEMENT THE BASIS FOR FUTURE PROGRESS

#### BY

HARRISON HALE, Ph.D. Head of Department of Chemistry, University of Arkansas

63 ILLUSTRATIONS



NEW YORK D. VAN NOSTRAND COMPANY Eight Warren Street 1921

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## EDGAR FAHS SMITH AMERICAN CHEMIST

#### WHOSE LOVE OF COUNTRY AND DEVOTION TO CHEMISTRY HAVE LONG BEEN AN INSPIRATION

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### PREFACE

Chemistry is constantly becoming of greater importance in the life of the American people. The realization of its value has been deepened by recent events. This situation calls for a simple and clear statement of the more outstanding facts of American Chemistry, which is the purpose of this book.

It seeks to be of service both to the general reader and to the reader still in school. For the student it is intended for use either as collateral reading along with a course in General Chemistry, or as a short separate course. For both courses the author has used this material satisfactorily in his classes.

Two objects have been sought: to call the attention of the reader to the fundamental importance of chemistry to America as well as to the wonderful chemical possibilities in America; second, to encourage in him the habit of reading articles in current literature with a bearing on chemistry, to which frequent references are given. It is surprising how many such articles are being printed in the newspapers and non-technical magazines.

That the record of the American chemist is one of achievement, and furnishes a very real basis for future progress is the firm conviction of the writer. In these facts there is an inspiring source of patriotism.

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HARRISON HALE.

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