

## PREFACE.

IN the following pages the principal chemical laws are developed independently of theories. Doubtless the mental bias consequent upon the habitual use of theory will appear here and there. In the writer's teaching experience he has found that when chemical laws are presented in the usual way along with chemical theories, there commonly results a wrong idea of their relations. The principal object of this short treatise is to emphasise the truth that chemical laws are generalisations from facts, and can be considered apart from theory.

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QUEEN'S UNIVERSITY,  
Kingston, Ont., March 29th, 1893.