

PREFACE

Praise and gratitude the author goes to God Almighty for all His blessings and love, so that this thesis can be completed properly. Thesis entitled “Development of E-module Integrated with Virtual Laboratory on Acid-Base Titration Material to Improve Critical Thinking Skills”, prepared to obtain a Bachelor of Bilingual Chemistry Education, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan. In writing this thesis, the writer realizes that this writing could not have been completed without the support of various parties. Therefore, on this occasion the writer would like to express his gratitude to all those who have helped the writer in the preparation of this thesis, especially to:

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The author realizes that this thesis still has shortcomings and limitations, however, while expecting constructive criticism and suggestions, the author hopes that this thesis can be useful for related parties, especially in improving critical thinking skills.

Medan, July 24th 2023

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