## **PREFACE**

Praise and gratitude the author goes to the presence of Allah SWT, because of His grace and guidance the preparation of this thesis entitled "Development of HOTS Literacy Based Cognitive Assessment Tools on Acid Base Material" can be completed. This thesis was written to fulfill some of the requirements needed to achieve a Bachelor of Education degree in the Bilingual Chemistry Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.

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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.

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