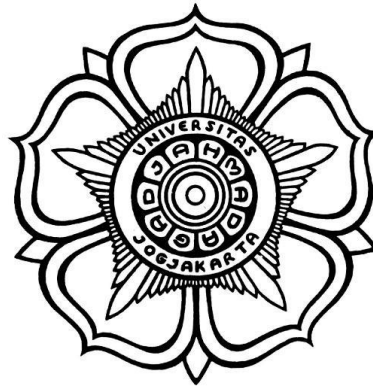


THESIS

**OPTIMIZATION OF HEADSPACE SOLID PHASE MICRO-EXTRACTION
FOR KEY MARKER VOLATILE COMPOUNDS OF *Kappaphycus alvarezii*
WITH GAS CHROMATOGRAPHY-MASS SPECTROMETRY**



DIAH PUSPITASARI

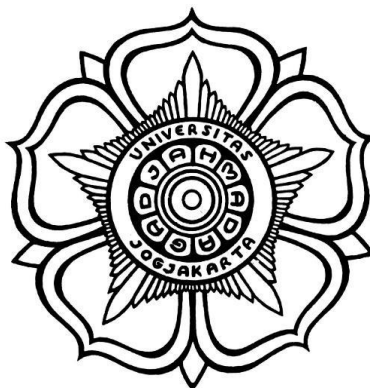
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**MASTER OF FOOD SCIENCE AND TECHNOLOGY
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As a Requirement for Completing a Master's Degree
Master Degree (S2) of Food Science and Technology program
Faculty of Agricultural Technology



Submitted By:

DIAH PUSPITASARI

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**To
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Optimization of Headspace Solid Phase Micro-Extraction for Key Marker Volatile Compounds of *Kappaphycus alvarezii* with Gas Chromatography-Mass Spectrometry

Presented and compiled by:

Diah Puspitasari

21/489865/PTP/01882

Has been defended in front of the examiners board

On the date, December 12th 2023

Examiner Board Composition

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Prof. Dr. Miguel Palma Lovillo

Co-Supervisor I



Dr. Manikharda, S.T.P., M.Agr.

Examiner I



Prof. Dr. Ir. Supriyadi, M.Sc.

This thesis has been accepted as a requirement
to obtain the degree of master
Master of food science and technology

Date: 22 DEC 2023

Faculty of Agricultural Technology Universitas Gadjah Mada

Dean



Prof. Dr. Ir. Eni Harmayani, M.Sc.