RESEARCH AND DEVELOPMENT FINAL PROJECT

KEJU SUSU ALMOND (MONJU)



Arranged by:

INDRA PRASETYA MULYANTO 1874130010070

STUDY PROGRAM OF CULINARY ART
OTTIMMO INTERNATIONAL MASTERGOURMET ACADEMY
SURABAYA

2020

APPROVAL 1

KEJU SUSU ALMOND (MONJU)

Research and development report by:

INDRA PRASETYA MULYANTO 874130010070

This report is ready to presented:

Advisor,

Date:

(Yohanna Prasetio, Amd. Par, S.Sn.)

NIP. 19881018 1701 044

APPROVAL 2

MONJU (KEJU SUSU ALMOND)

Research and development report by:

Indra Prasetya Mulyanto 874130010070

This report is already presented and
Pass the exam on
Thursday, 10 september 2020

Examiners

Advisor : Yohanna Prasetio, Amd. Par., S.Sn

NIP: 198810181701044

Examiner 1 : Dr. Ir. Fadjar Kurnia Hartanti, M.P

NIDN: 0711116601

Examiner 2 : Nurul Azizah Choiriyah S.TP.M.Sc

NIP: 199002152002071

APPROVAL 3

RESEARCH AND DEVELOPMENT PROJECT

Name

Indra Prasetya Mulyanto

Place, Date of Birth

Kendari, 30-11-1999

N.I.M

1874130010070

Study Program

D3 Seni Kuliner

TITLE

Keju Susu Almond

This paper is approved by:

Head of Culinary Arts Study Program,

Advisor,

Date: 24 September 2020

Date: 24 September 2020

(Irra C Dewi, S.Pd., M.S.M)

NIP. 19781201 1702 028

(Yohanna Prasetio, Amd. Par., S.Sn.)

NIP. 19881018 1701 044

Director of

Akademi Kuliner dan Patiseri OTTIMMO Internasional

Date: 24 September 2020

(Zaldy Iskandar, B.Sc

NIP. 19731025 1201 001

PLAGIARISM STATEMENT

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Surabaya, July 10th 2020



(Student Signature) Indra Prasetya Mulyanto 1874130010070

PREFACE

The writer wants to thank to Almighty God because of His bless and grace, he can finish this paper entitled "Keju Susu Almond". This paper provides the readers about the writer's research in creating a new dairy product that is Almond Cheese which is can be enjoyed by everyone, especially they who are vegetarians.

There are many individuals who have generously suggested to improve this research report. Therefore, the writer would like to express his sincere gratitude and respect to:

- The writer's parent. Thank you for given support
- Chef Zaldy Iskandar, B.Sc as a Director of Ottimmo International Mastergourmet Academy. Thank you for providing the opportunity to conduct this research.
- Ms Yohanna Prasetio as Advisor. Thank you for given her valuable, evaluations, comments, and suggestion during the completion and accomplishing of this research report.
- All of the writer's lecturers and staffs. Thank you for knowledge, education and allowed the writer to do research.

Finally, the writer hopes that his research has a benefit and having hopes that this research can be useful and gives a positive contribution in culinary.

Surabaya, July 10th 2020

Indra Prasetya Mulyanto

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EXECUTIVE SUMMARY

Food is a necessity that is used by all people in meeting the substances in the body. To fill the nutrition, prevent illness, and to fulfill the energy for our activities. Therefore, it is important to always maintain the nutrients that we consume every day, dairy product is one of the foods that we need.

Nowadays, dairy product born in a variety of types and ingredients. There are milk, goat milk, yoghurt, cream, butter, and cheese. But, in fact 75% of adults in the world are lactose intolerant or allergic to lactose found in milk. So, this research and development gives innovation to new kind of variants in the dairy products.

For vegetarian people, good food is not necessarily healthy. The most fatal thing is to disrupt their digestion, their health, and body shape. Certainly, they want to keep eating vegetable, even in the selection of dairy products.

By looking at this opportunity, we took the innovation to make dairy product for vegans or the allergies sufferers that is almond cheese. Because they are prohibited to consuming protein from animals. However, we have a new innovation by replacing milk protein with almond protein in the contents of our cheese product "Monju" and there is almond cheese which can enjoyed by vegans and the people who has an allergy.

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