### Author's Accepted Manuscript

Preparation and characterization of chicken skin gelatin/CMC composite film as compared to bovine gelatin film

N.N. Nazmi, M.I.N. Isa, N.M. Sarbon



www.elsevier.com/locate/sdj

PII: S2212-4292(17)30109-8

DOI: http://dx.doi.org/10.1016/j.fbio.2017.07.002

Reference: FBIO208

To appear in: Food Bioscience

Received date: 21 March 2017 Revised date: 21 June 2017 Accepted date: 3 July 2017

Cite this article as: N.N. Nazmi, M.I.N. Isa and N.M. Sarbon, Preparation and characterization of chicken skin gelatin/CMC composite film as compared to bovine gelatin film, *Food Bioscience* http://dx.doi.org/10.1016/j.fbio.2017.07.002

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

#### **ACCEPTED MANUSCRIPT**

# Preparation and characterization of chicken skin gelatin/CMC composite film as compared to bovine gelatin film

N.N. Nazmi<sup>1</sup>, M.I.N. Isa<sup>2</sup>, N.M. Sarbon<sup>1\*</sup>

<sup>1</sup>School of Food Science and Technology, Universiti Malaysia Terengganu, 21030 Kuala Nerus, Terengganu, Malaysia.

<sup>2</sup>School of Fundamental Science, Universiti Malaysia Terengganu, 21030 Kuala Nerus, Terengganu, Malaysia

\*Corresponding author. Tel.: +609 668 4968; fax: +609 668 4949. norizah@umt.edu.my

VCC666

#### Abstract

This study aimed to prepare and characterize the mechanical and physical properties of chicken skin gelatin/CMC composite film. The influence of CMC on the mechanical (tensile

#### Download English Version:

## https://daneshyari.com/en/article/4753108

Download Persian Version:

https://daneshyari.com/article/4753108

<u>Daneshyari.com</u>