

Content

	Page
Abstract	a
Content	b
Table content	c
Figure content	d
Chapter 1 Introduction	1
Research background	1
Objectives	2
Chapter 2 Literature Reviews	4
Sangyod Rice	4
Rice bran	6
Rice bran oil	7
Stabilization of rice bran	10
Cold pressing process	12
Nanoemulsions	14
Chapter 3 Materials and Methods	16
Chemicals	16
Methods	16
Chapter 4 Results and Discussion	31
Effect of stabilization of rice bran by domestic heating on mechanical extraction yield, quality, and antioxidant properties of cold-pressed rice bran oil	31

Comparative Study on Yield and Chemical Properties of Solvent Extracted and Cold-Pressed Rice Bran Oil (<i>Oryza sativa</i> L.)	41
Emulsion properties of cold-pressed rice bran oil nano-emulsion stabilized by glyceryl monostearate (GMS)	53
Chapter 5 Conclusion	69
References	71