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CERTIFICATE

Proudly presented to

Susilo

As Participant

Isolation and Purification of Natural Products Workshop (HANDS-ON)

"from basic to advanced, from lab to industrial scale"

which was held on 5-7 December 2022

Bandung, 7 December 2022

Head of University Centre of
Excellence for Nutraceuticals



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Prof. Dr. apt. Elfahmi



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Isolation and Purification of Natural Products Workshop (HANDS-ON)

"from basic to advanced, from lab to industrial scale"

5-7 December 2022

Date	Topic	Hours
5 December 2022	Ultrasound Extraction, Microwave Extraction, Pressurized Solvent Extraction	8
6 December 2022	Flash and Prep Chromatography, Radial Chromatography, Vacuum Column Chromatography and Thin Layer Chromatography	8
7 December 2022	<ul style="list-style-type: none">• How to operate evaporator properly• Results and discussion from extraction data	5
	Total	21