

NUR LATIFAH KAMARUDDIN

CEO



CONTACT

+6011-6180-6885

nlatifahk@gmail.com

Melaka, Malaysia

www.borneoessentials.biz

SKILLS

- Essential Oil Distillation & Extraction Optimization
- Terpene Research & Formulation Science
- Aromatherapy & Perfumery Innovation
- Biotechnology & Sustainable Extraction
- Nano liposomal Technology in essential oil
- Product Development & Commercialization

LANGUAGES

- English (Fluent)
- Malay (Fluent)

PROFILE

Industrial formulator with a focus on essential oil distillation, terpene research, and innovation in nano liposomal applications for essential oil-based products. Possess extensive knowledge in essential oil distillation, high-yield extraction methods, and natural product formulations. Created award-winning aromatherapy products and spearheaded advancements in biotechnology-driven wellness solutions. As a highly regarded industry speaker, connected scientific research with commercial applications to foster innovation in perfumery, health and wellness, and sustainable essential oil production.

WORK EXPERIENCE

Borneo Essentials 2011 - PRESENT
Chief Executive Officer

- Lead biotechnology-driven essential oil innovations, specializing in high-purity extractions.
- Developed award-winning essential oil based Halal supplement.
- Optimized hydrodistillation processes for botanicals such as vetiver, Agarwood, lemongrass, citronella, and cajeput.
- Spearheaded custom distillation services, collaborating with global partners.
- Advocate for sustainable and high-yield extraction techniques in essential oil production.

Research/articles

- Molecular Docking of Essential Oils: A Game-Changer in Pathogen Defense
- A Revolutionary and Sustainable Approach to Agarwood Essential Oil Production.
- Distillation Techniques for Kenyan Vetiver Essential Oil: A Comparative Study of Steam, Hybrid, and Vacuum-Assisted Methods
- Comparative Study of Lime (*Citrus aurantiifolia*) Essential Oil: Yield and Composition from Leaves, Peel, and Whole Fruit via Hydrodistillation and Steam Distillation"
- Enhancing Agarwood Essential Oil Production Through Advanced Distillation Methods

EDUCATION

Bachelor of Biotechnology and Biology 2002 - 2005
(Honours) First Class 2005 - 2006
La Trobe University, Australia