



NUTMEG BUTTER (*MYRISTICA ARGENTEA*)

Functional botanical ingredient
from Papua.

- Nutmeg Butter

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PT ARCHENTARA BIO INGREDIENTS INDONESIA

Jl. Purama SP 1, Jamaimo, Mariat,
Kab. Sorong, Papua Barat Daya,
Indonesia.

ABOUT ARCHENTARA

Archentara operates through a collaborative ecosystem that connects communities, academia, industry, government, and financial institutions.

Local farmers and community groups serve as the stewards of Indonesia's biodiversity resources, while academic and research institutions contribute scientific validation and technological innovation.

Archentara strengthens supply chains, scales production, and expands market access. This integrated approach enables the transformation of Indonesia's natural resources into standardized, high-value bio-ingredients for global markets while creating inclusive economic opportunities for local communities.



COMPANY VISION

To develop and standardize high-quality bio-ingredients derived from Indonesia's biodiversity through continuous research and innovation. To build an integrated value chain from responsible upstream sourcing to scalable downstream commercialization. To deliver products that generate sustainable economic value while creating positive impact for communities and the environment.



COA

No	Parameter	Unit	Result	Limit Of Detection	Method
1	Bilangan Asam	mg KOH / g fat	12.94	-	18-11-17/MU (Titrimetri)
2	Bilangan Peroksida	mEq O2 / kg	0.4149	-	AOAC 965.33, 2005
3	Escherichia coli	MPN / g	0	-	ISO 7251:2005/Amd 1:2023
4	Chlorpyrifos (Ethyl)	mg / kg	Not detected	0.001	18-12-2/MU
5	DDT	mg / kg	Not detected	0.00024	18-12-2/MU
6	Gamma-BHC (Lindane)	mg / kg	Not detected	0.003	18-12-2/MU
7	Arsen (As)	mg / kg	Not detected	0.0002	18-13-14/MU (ICP MS)
8	Merkuri (Hg)	mg / kg	Not detected	0.0002	18-13-14/MU (ICP MS)
9	Kadmium (Cd)	mg / kg	Not detected	0.0001	18-13-14/MU (ICP MS)
10	Timbal (Pb)	mg / kg	Not detected	0.0018	18-13-14/MU (ICP MS)
11	Aflatoksin B1	mcg / kg	34.46	-	18-12-27/MU/SMM-SIG (LC-MSMS)
12	Aflatoksin B2	mcg / kg	Not detected	0.01	18-12-27/MU/SMM-SIG (LC-MSMS)
13	Aflatoksin G1	mcg / kg	3.83	-	18-12-27/MU/SMM-SIG (LC-MSMS)
14	Aflatoksin G2	mcg / kg	Not detected	0.0102	18-12-27/MU/SMM-SIG (LC-MSMS)
15	Aflatoksin Total	mcg / kg	38.29	-	18-12-27/MU/SMM-SIG (LC-MSMS)
16	Carbaryl	mg / kg	Not detected	0.001	18-12-2/MU
17	Angka Lempeng Total (ALT)	colony / g	<10	-	ISO 4833-1:2013 Amd 1:2022
18	Kapang Khamir	colony / g	<10	-	SNI ISO 21527-2 : 2012
19	Coliform	MPN / g	0	-	SNI ISO 4831 : 2012
20	Salmonella sp.	/ 25 g	Negative	-	ISO 6579-1:2017/Amd 1:2020
21	Staphylococcus aureus	colony / g	<10	-	ISO 6888-1:2021/Amd 1:2023
22	Kadar Air	%	5.40	-	SNI 01-3555-1998 butir 4.1
23	Kadar Lemak Total	%	94.60	-	18-8-5/MU/SMM-SIG point 3.2.3 (Perforator)



ORAC Results:

Sample	Bionyeri ID#	Result	Units
Nutmeg Butter	Nutmeg-1	2329	µmol TE/g product

The ORAC result (peroxyl) is expressed as micromole Trolox equivalency (µmole TE) per gram product.

ARTISAN / DAILY
SOAP & BODY WASH

Nutmeg Butter helps nourish and moisturize the skin with its natural fatty acids and skin conditioning properties.

Rich in antioxidants, it supports softer, smoother, and healthier-looking skin, making it suitable for daily soap and body wash formulations.

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PERFUME
PREMIUM FRAGRANCE

a warm spicy scent with soft woody & slightly sweet undertones. Nutmeg butter is widely used in fragrance applications to add warmth and a comforting natural character to perfumes, candles, soaps, and personal care products.

Suitable for:

- spa candle
- wellness candle
- luxury hotel scent
- perfume



PRODUCT
APPLICATIONS

**FOR PERSONAL
CARE &
PERFUMERY
INDUSTRY**



PRODUCT APPLICATION

PHARMACEUTICAL / TRADITIONAL MEDICINE

Applications:

- Balm formulations
- Massage oils / minyak gosok
- Warming ointments
- Traditional topical body care products

Benefits:

- Provides a warm and relaxing sensation
- Supports skin softness
- Suitable for soothing body care applications
- Adds a rich and natural sensory experience to traditional wellness products



Valued for its rich aroma, creamy texture, and warm spicy profile. In the food and beverage industry, it can be used as a flavor enhancing ingredient for confectionery, bakery, spreads, beverages, and specialty gourmet products.

Common Applications

- Bakery products
- Chocolate and confectionery
- Spiced spreads and fillings
- Dessert and ice cream formulations

PRODUCT APPLICATION

FOOD & BEVERAGE



Let's Stay Connected



Our Website

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