

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Organic Coconut Sugar
NETT WEIGHT : 20 Kg / Box
LOT CODE : 0223BM2
PRODUCTION DATE : 16 February 2023
BEST BEFORE DATE : 16 February 2025
COUNTRY OF ORIGIN : Indonesia

Physical and Chemical Characteristics

No.	Parameter	Specification	Result	Unit	Method
1	Granular*	Granular mesh 14	Mesh 14	-	
2	Colour*	Brown	Brown	-	
3	Taste*	Sweet	Sweet	-	
4	Odor*	Normal	Normal	-	
5	Moisture	Max 2.5%	1,58	%	SNI 01-2891-1992 Butir 5.1
6	Ash	Max 3%	2,35	%	SNI 01-2891-1992 Point 6.1
7	pH (in 10% Solution)	6-8	7,13	-	SNI 01-2891-1992 point 16
8	Total Sugar As Sucrose	80-92	83,21	%	SNI 01-2892-1992 Butir 4.1
9	Brix*	min. 80	96	%	Refractometric

Heavy Metal Characteristics

No.	Parameter	Specification	Result	Unit	Method
10	Lead (Pb)	below 0.1 mg/kg	ND	mg/kg	MU-03_61 (ICP-OES)
11	Arsenic (As)	below 0.002 mg/kg	ND	mg/kg	MU-03_20 (AAS-GF) Butir 7.8.3
12	Mercury (Hg)	below 0.001 mg/kg	ND	mg/kg	MU-03_20 (AAS-VGA) Butir 7.8.4

Microbiological Characteristics

No.	Parameter	Specification	Result	Unit	Method
13	Total Plate Count	<3000 CfU/gr	3.0 x 10	Cfu/g	ISO 4833.1 : 2013 (Pour Plate)
14	Coli form (in 1 gram)	Max 3 MPN/gr	Negative	MPN/g	ISO 4832:2006(E)
15	Escherichia Coli (in 1 gram)	Max 3 MPN/gr	Negative	MPN/g	ISO 16649-2:2001
16	Salmonella	Negative	Negative	Per 25 g	ISO 6579-1:2017
17	Yeast & Moulds	<10 cfu/gr	<10	Cfu/g	SNI ISO 21527.2:2012

ND = Not Detected

* = In-house lab test

Issued Date: Jakarta, 17 February 2023

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