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CERTIFICATE OF ANALYSIS

Product name	Coconut oil	
Test item	Standard request	Test result
colour and luster (Lovibond Color pure 25.4mm)	yellow: ≤ 30 red: ≤ 3	yellow: 2.0 red: 0.4
Odor and taste	With coconut oil inherent odor and taste, no peculiar smell	Conforms
Moisture and volatile matter (%)	≤ 0.10	0.03
Insoluble impurities (%)	≤ 0.1	0.02
Acid value (KOH) mg/g	≤ 0.3	0.17
Peroxide value mmol/100g	≤ 5.0	< 0.1
Iodine value (I) g/100g	7.0-12.5	12.1
Saponification value (KOH) mg/g	250-264	256
Leaching residue oil solvent mg/kg	≤ 50	not detected
total arsenic (As) mg/kg	≤ 0.1	< 0.1
(Pb) mg/kg	≤ 0.1	< 0.1
Aflatoxin B pg/kg	≤ 10	< 10
Benzo(a)pyrene pg/kg	≤ 10	not detected
melting point °C	--	23.2
The acid type of fat %	--	0.08
Conclusion	Qualified	