

CERTIFICATE OF ANALYSIS

Product Name	Coconut Oil
Product Code	AL00596
INCI Name	Cocos Nucifera Oil
CAS Number	8001-31-8
Lot Number	26AN1378
Manufacture Date	06/2026
Re-test Date	06/2029

Parametar	Jedinica	Utvrđena vrednost	Specifikacija proizvođača	Metoda ispitivanja
Slobodne masne kiseline, izražene kao laurinska kiselina	%	0,02	Maks. 0,1	AOCS Ca 5a-40:2024
Boja po Lovibondu - crvena komponenta	R	0,5	Maks. 2	AOCS Cc 13e-92:2024
Jodni broj	g joda/100 g	10,57	7–12	AOCS Cd 1d-92:2024
Tačka topljenja	°C	23,2	22–27	AOCS Cc 1-25:2024
Vlaga i nečistoće	%	0,03	Maks. 0,1	AOCS Ca 2c-25:2024 + AOCS Ca 3a-46:2024
Estri 3-monohlorpropandiola – 3-MCPD	ppm	0,98	Maks. 1,25	AOCS Cd 29b-13:2024
Estri glicidola	ppm	0,32	Maks. 1	AOCS Cd 29b-13:2024

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Parametar	Jedinica	Utvrđena vrednost	Dozvoljena vrednost prema izveštaju	Metoda ispitivanja
Peroksidni broj	mmol/kg	< 0,1	< 5	SRPS EN ISO 3960:2017
Kiselinski broj	mg KOH/g	0,14	< 0,6	SRPS EN ISO 660:2021
Sadržaj vlage	%	0,15	< 0,2	SRPS EN ISO 662:2017
Sadržaj nerastvorljivih nečistoća	%	< 0,01	< 0,05	SRPS EN ISO 663:2017
Alkalitet	%	< 0,002	< 0,005	SRPS EN ISO 10539:2008

Oznaka masne kiseline	Utvrđena vrednost	Dozvoljena vrednost prema izveštaju
C6:0	< 0,1	< 0,7
C8:0	6,03	4,6–10,0
C10:0	5,24	5,0–8,0
C12:0	47,13	45,1–53,2
C14:0	20,66	16,8–21,0
C16:0	9,20	7,5–10,2
C16:1	< 0,1	ND
C17:0	< 0,1	ND
C17:1	< 0,1	ND
C18:0	1,10	2,0–4,0
C18:1	9,50	5,0–10,0
C18:2	2,40	1,0–2,5
C18:3	< 0,1	< 0,2
C20:0	< 0,1	< 0,2
C20:1	< 0,1	< 0,2
C20:2	< 0,1	ND
C22:0	< 0,1	ND
C22:1	< 0,1	ND
C22:2	< 0,1	ND
C24:0	< 0,1	ND
C24:1	< 0,1	ND

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Parametar	Rezultat	Dozvoljena vrednost prema izveštaju	Metoda
Pesticidi obuhvaćeni analizom	Nije detektovano prisustvo	Nije posebno iskazana u tabeli	DM 075
Olovo - Pb	< 0,01 mg/kg	< 0,10 mg/kg	DM 316

Pesticid / grupa	Pesticid / grupa	Pesticid / grupa
Bromociklen	Hloropropilat	Mireks
Aldrin i dieldrin, izraženi kao dieldrin	Chlordane - zbir cis- i trans-izomera	Chlorobenzilate
DDT - zbir p,p'-DDT, o,p'-DDT, p,p'-DDE i p,p'-TDE (DDD), izražen kao DDT	Dicofol - zbir p,p'- i o,p'-izomera	Endosulfan - zbir alfa- i beta-izomera i endosulfan-sulfata, izražen kao endosulfan
Endrin	Heptachlor - zbir heptahlor i heptachlor-epoksida, izražen kao heptachlor	Hexachlorobenzene
Methoxychlor	Nitrofen	Phorate - zbir forata, njegovih kiseoničnih analoga i sulfona, izražen kao forat
Quintozene - zbir kvintozena i pentahloranilina, izražen kao kvintozen	Valifenalate	Hexachlorocyclohexane - HCH, alfa-izomer
Hexachlorocyclohexane - HCH, beta-izomer	Lindane - gama-izomer HCH	—

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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