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Certificate Of Analysis

PRODUCT NAME & SKU: Avocado Oil, Refined TSK-OIL073

CERTIFICATE OF ANALYSIS		
PRODUCT NAME: AVOCADO OIL, REFINED		
LOT NUMBER: LOT0023051		
PRODUCT INCI: PERSEA GRATISSIMA OIL		
PRODUCT CODE: K0042/ K1587		
MANUFACTURING DATE: 25/06/2024		
BEST BEFORE DATE: 25/06/2026		

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	CLEAR OILY LIQUID		-
ODOUR	ODOURLESS		-
COLOUR	LIGHT YELLOW		-
REFRACTIVE INDEX @ 20°C	1.465 – 1.475		1.471
RELATIVE DENSITY @ 20°C	0.910 – 0.925		COMPLIES
FREE FATTY ACID (% AS OLEIC)	< 0.5		0.05
ACID VALUE (MGKOH/G)	< 1.0		0.1
PEROXIDE VALUE (MEQ O ₂ / KG)	<10.0		1.5
SAPONIFICATION VALUE (MG KOH/GR)	180.0 – 200.0		190.0

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	2.0 – 25.0	8.1
C16:1	PALMITOLEIC	≤10.0	1.1
C18:0	STEARIC	≤5.0	3.0
C18:1	OLEIC	55.0 - 75.0	63.0
C18:2	LINOLEIC	10.0 – 25.0	21.5
C18:3	LINOLENIC	≤2.0	2.0