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Certificate Of Analysis

PRODUCT NAME & SKU: Soy Bean TSK-OIL065

Certificate of Analysis		
PRODUCT NAME: SOYABEAN OIL, REFINED		
LOT NUMBER: LOT0022528		
PRODUCT INCI: GLYCINE SOJA OIL		
PRODUCT CODE: K0429		
CAS NUMBER: 8001-22-7		
EINECS NUMBER: 232-274-4		
MANUFACTURING METHOD: EXPELLER PRESSED, REFINED		
MANUFACTURING DATE: 13/05/2024		
BEST BEFORE DATE: 13/05/2026		

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		PALE YELLOW - CLEAR OILY LIQUID	-
ODOUR		ODOURLESS	-
SPECIFIC GRAVITY @ 20°C		0.910 – 0.930	0.916
REFRACTIVE INDEX @ 20°C (NR)		1.460 – 1.475	1.467
FREE FATTY ACID (% AS OLEIC)		<1.0	0.02
PEROXIDE VALUE (MEQ O ₂ / KG)		<2.0	0.1

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<2.0	0.5
C16:0	PALMITIC	8.0 – 13.5	11.0
C18:0	STEARIC	2.0 - 5.4	3.0
C18:1	OLEIC	17.0 – 30.0	21.1
C18:2	LINOLEIC	48.0 – 59.0	54.0
C18:3	LINOLENIC	4.5 – 11.0	7.8