THE OIL FAMILY

CERTIFICATE OF ANALYSIS

PRODUCT NAME: VITAMIN E (TOCOPHEROL 70%)
LOT NUMBER: LOT0027827
PRODUCT INCI: TOCOPHEROL
PRODUCT CODE: K0477
CAS NUMBER: 59-02-9
EINECS NUMBER: 200-412-2
MANUFACTURING DATE: 06/08/2025
BEST BEFORE DATE: 06/08/2027

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	VISCOUS LIQUID	COMPLIES
ODOUR	CHARACTERISTIC	COMPLIES
COLOUR	CLEAR YELLOW- BROWN – RED	COMPLIES
TOTAL TOCOPHEROLS (%)	≥ 70.0	70.78
NON-ALPHA TOCOPHEROLS (%)	≥ 56.0	63.57
D-ALPHA TOCOPHEROLS (%)	6.0 – 14.0	7.21
D-(BETA+GAMMA+DELTA) TOCOPHEROLS (%)	≥ 80.0	89.82
D-(BETA+GAMMA) TOCOPHEROLS (%)	38.0 – 50.0	46.27
D-DELTA TOCOPHEROLS (%)	13.0 – 25.0	17.31
ACIDITY (ML)	≤ 1.0	0.38
TOTAL PLATE COUNT (CFU/G)	≤ 100.0	< 100.0
YEAST & MOULDS (CFU/G)	≤ 25.0	< 25.0
COLIFORMS (MPN/G)	≤ 10.0	< 10.0
SALMONELLA	ABSENT/25G	NEGATIVE
E. COLI	ABSENT/10G	NEGATIVE
STAPHYLOCOCCUS AUREUS,	ABSENT/10G	NEGATIVE
PSEUDOMONAS AERUGINOSA	ABSENT/10G	NEGATIVE
ENTEROBACTERIACEAE	ABSENT/25G	NEGATIVE
HEAVY METAL (PPM)	≤ 5.0	< 5.0
ARSENIC (PPM)	≤ 0.2	< 0.2
LEAD (PPM)	≤ 0.5	< 0.3
MERCURY (PPM)	≤ 0.1	< 0.1
CADMIUM (PPM)	≤ 0.2	< 0.2

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