

CERTIFICATE OF ANALYSIS

PRODUCT NAME: VITAMIN E

Bomar Batch: R0731 (LOT0019008)

PRODUCT INCI: TOCOPHEROL

PRODUCT CODE: K0477

CAS NUMBER: 59-02-9

EINECS NUMBER: 200-412-2

MANUFACTURING DATE: 08/06/2023

BEST BEFORE DATE: 08/06/2025

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	VISCOUS LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	CLEAR YELLOW- BROWN – RED	-
TOTAL TOCOPHEROLS (%)	≥ 70.0	70.50
NON-ALPHA TOCOPHEROLS (%)	≥ 56.0	62.51
D-ALPHA TOCOPHEROLS (%)	5.0 – 20.0	11.34
D-BETA TOCOPHEROLS (%)	0.01-5.00	2.53
D-GAMMA TOCOPHEROLS (%)	50.0 – 70.0	57.83
D-DELTA TOCOPHEROLS (%)	10.0 – 30.0	28.30
ACIDITY (ML)	≤ 1.0	0.4
TOTAL PLATE COUNT (CFU/G)	≤ 1000.0	ABSENT
YEAST & MOULDS (CFU/G)	<100.0	ABSENT
COLIFORMS (MPN/G)	≤ 10.0	ABSENT
SALMONELLA	ABSENT/25G	ABSENT
E. COLI	ABSENT/10G	ABSENT
STAPHYLOCOCCUS AUREUS,	ABSENT/10G	ABSENT
PSEUDOMONAS AERUGINOSA	ABSENT/10G	ABSENT
ENTEROBACTERIACEAE	ABSENT/25G	ABSENT
HEAVY METAL (PPM)	≤ 5.0	CONFORMS
ARSENIC (PPM)	≤ 0.2	CONFORMS
LEAD (PPM)	≤ 0.5	CONFORMS
MERCURY (PPM)	≤ 0.1	CONFORMS
CADMIUM (PPM)	≤ 0.2	CONFORMS

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