



NHR ORGANIC OILS
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Certificate of Analysis Sheet **Vitamin E Oil Natural** *(D Mixed tocopherol)*

PRODUCT NAME: VITAMIN E (TOCOPHEROL 70%)
BATCH NUMBER: 280624-6
PRODUCT INCI: TOCOPHEROL
ORIGIN: CHINA
CAS NUMBER: 59-02-9
EINECS NUMBER: 200-412-2

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	VISCOUS LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	CLEAR YELLOW- BROWN – RED	-
TOTAL TOCOPHEROLS (%)	≥ 70.0	71.45
NON-ALPHA TOCOPHEROLS (%)	≥ 56.0	64.01
D-ALPHA TOCOPHEROLS (%)	6.0 – 14.0	7.44
D-(BETA+GAMMA+DELTA) TOCOPHEROLS (%)	≥ 80.0	89.59
D-(BETA+GAMMA) TOCOPHEROLS (%)	38.0 – 50.0	45.73
D-DELTA TOCOPHEROLS (%)	13.0 – 25.0	18.28
ACIDITY (ML)	≤ 1.0	0.31
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

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with NHR Organic Oils regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations.