



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganic oils.com www.nhrorganic oils.com

Product Specification **Vitamin E Oil Natural** *(D Mixed tocopherol)*

PRODUCT NAME: VITAMIN E
PRODUCT INCI: TOCOPHEROL
CAS NUMBER: 59-02-9
EINECS NUMBER: 200-412-2

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

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
13/06/2023	M.R-L	2.0	Changes in D-ALPHA TOCOPHEROLS (%) D-BETA TOCOPHEROLS (%) D-GAMMA TOCOPHEROLS (%) TOTAL PLATE COUNT (CFU/G) YEAST & MOULDS (CFU/G) HEAVY METAL (PPM) Removed MYCOTOXINS,
			ORGANIC VOLATILE IMPURITIES Added PSEUDOMONAS AERUGINOSA ENTEROBACTERIACEAE

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.