

# BOMAR

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: VITAMIN E

LOT NUMBER: **Q1164** (LOT0016838)

PRODUCT INCI: TOCOPHEROL

PRODUCT CODE: K0477

CAS NUMBER: 59-02-9

EINECS NUMBER: 200-412-2

MANUFACTURING DATE: 28/10/22

BEST BEFORE DATE: 28/10/24

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	VISCOUS LIQUID	-
ODOUR	CHARACTERISTIC	-
COLOUR	LIGHT BROWN – RED	-
TOTAL TOCOPHEROLS	>70.0	71.23
NON-ALPHA TOCOPHEROLS	>56.0	63.73
D-ALPHA TOCOPHEROLS	6.0 – 14.0	7.5
D-BETA & D-GAMMA TOCOPHEROLS	38.0 – 50.0	46.09
D-DELTA TOCOPHEROLS	13.0 – 25.0	17.64
ACIDITY	<1.0	0.2
TOTAL PLATE COUNT	<100.0	CONFORMS
YEAST	<25.0	CONFORMS
MOULDS	<25.0	CONFORMS
COLIFORMS	<10.0	CONFORMS
SALMONELLA	ABSENT/10G	CONFORMS
E. COLI	NEGATIVE	CONFORMS
STAPHYLOCOCCUS AUREUS	NEGATIVE	CONFORMS
MYCOTOXINS	ABSENT	CONFORMS
ORGANIC VOLATILE IMPURITIES	ABSENT	CONFORMS
HEAVY METAL AS PB	<10.0	CONFORMS
ARSENIC	<0.2	CONFORMS
LEAD	<3.0	CONFORMS
MERCURY	<0.1	CONFORMS
CADMIUM	<0.2	CONFORMS

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