

## **SPECIFICATION SHEET**

PRODUCT NAME: VITAMIN E (TOCOPHEROL >70%)

PRODUCT INCI: TOCOPHEROL PRODUCT CODE: K0477

CAS NUMBER: 59-02-9
EINECS NUMBER: 200-412-2

MANUFACTURING METHOD: SHORT PATH DISTILLATION

SHELF LIFE: 36 MONTHS

DOCUMENTATION REVIEWED: MAY 2018

Analytical Details	Range %
Appearance	Viscous liquid
Odour	Characteristic
Colour	LIGHT BROWN — RED
TOTAL TOCOPHEROLS	>70.0
Non-alpha Tocopherols	>56.0
D-alpha Tocopherols	6.0 – 14.0
D-BETA & D-GAMMA TOCOPHEROLS	38.0 – 50.0
D-delta Tocopherols	13.0 – 25.0
ACIDITY	<1.0
TOTAL PLATE COUNT	<100.0
YEAST	<25.0
Moulds	<25.0
Coliforms	<10.0
Salmonella	ABSENT/10G
E. Coli	Negative
STAPHYLOCOCCUS AUREUS	Negative
Mycotoxins	ABSENT
ORGANIC VOLATILE IMPURITIES	ABSENT
HEAVY METAL AS PB	<10.0
Arsenic	<0.2
LEAD	<3.0
Mercury	<0.1
CADMIUM	<0.2

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