

# CERTIFICATE OF ANALYSIS



Product Name	Vitamin E, Tocopherol 70%
Product INCI	Tocopherol
Product Code	C5564
CAS	59-02-9
EINECS	200-412-2

Manufacturing Method	Short Path Distillation & Infused
Material Used	Sunflower oli
Quality	100% Pure and Natural

Manufacturing Date	07.2019
Best Before Date	07.2021
Lot Number	C000019

Analytical Details	Range %	Result
APPEARANCE	VISCOUS LIQUID	-
ODOUR	ODOURLESS	-
COLOUR	LIGHT BROWN – RED	-
TOTAL TOCOPHEROLS	>70.0	71.32
NON-ALPHA TOCOPHEROLS	>56.0	64.67
D-ALPHA TOCOPHEROLS	6.0 – 14.0	6.65
D-BETA & D-GAMMA TOCOPHEROLS	38.0 – 48.0	46.8
D-DELTA TOCOPHEROLS	13.0 – 22.0	17.87
ACIDITY	<1.0	0.19
TOTAL PLATE COUNT	<100.0	-
YEAST	<25.0	-
MOULDS	<25.0	-
COLIFORMS	<10.0	-
SALMONELLA	ABSENT/10G	PASS
E. COLI	NEGATIVE	PASS
STAPHYLOCOCCUS AUREUS	NEGATIVE	PASS
MYCOTOXINS	ABSENT	PASS
ORGANIC VOLATILE IMPURITIES	ABSENT	PASS
HEAVY METAL AS PB	<10.0	-
ARSENIC	<0.2	-
LEAD	<3.0	-
MERCURY	<0.1	-
CADMIUM	<0.2	-