

CERTIFICATE OF ANALYSIS

PRODUCT NAME: VITAMIN E (TOCOPHEROL 70%)

LOT NUMBER: LOT0007666

PRODUCT INCI: TOCOPHEROL

PRODUCT CODE: K0477

CAS NUMBER: 59-02-9

EINECS NUMBER: 200-412-2

MANUFACTURING METHOD: SHORT PATH DISTILLATION & INFUSED

MANUFACTURING DATE: 06/08/2020

BEST BEFORE END DATE: 06/08/2022

| ANALYTICAL DETAILS | RANGE % | RESULTS |
|------------------------------|-------------------|---------|
| APPEARANCE | VISCOUS LIQUID | - |
| ODOUR | ODOURLESS | - |
| COLOUR | LIGHT BROWN – RED | - |
| TOTAL TOCOPHEROLS | >70.0 | 71.26 |
| NON-ALPHA TOCOPHEROLS | >56.0 | 61.8 |
| D-ALPHA TOCOPHEROLS | 6.0 – 14.0 | 9.46 |
| D-BETA & D-GAMMA TOCOPHEROLS | 38.0 – 48.0 | 46.12 |
| D-DELTA TOCOPHEROLS | 13.0 – 22.0 | 15.68 |
| ACIDITY | <1.0 | 0.44 |
| 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 | - |