

Updated: 29-Oct-2025

Certificate of Analysis**(Representative Sample Certificate)**

Product Name: Tocotrienols
INCI Name: RBD Palm Olein (and) Squalene (and) Tocotrienols (and) Tocopherol (and) Beta Sitosterol
CAS Number: 93334-39-5, 111-02-4, 6829-55-6, 59-02-9, 83-46-5
Lot Number: Not available (data may vary slightly with different lots or batches)
Manufacture Date: 36 Months from production date

Property	Specifications	Results
Description (Method: Visual)	Amber oil suspension	Complies
Odor (Method: Organoleptic)	Characteristic	Complies
Total Vitamin E Content (Method: AOCS Ce 8-89)	20% MIN	23.9%
Total d-Mixed Tocotrienols (Method: AOCS Ce 8-89)	14% MIN	15.1%
d-Alpha-Tocopherol (Method: AOCS Ce 8-89)	6% MIN	8.8%
Plant Squalene (Method: GC)	25% MIN	45.7%
Peroxide Value (Method: AOCS)	10 MAX	1.3
Moisture (Method: AOCS Ca 2e-84)	1% MAX	0.03%
Heavy Metal (Method: ICP-MS)	10 ppm MAX	<10 ppm
Lead (Method: ICP-MS)	3 ppm MAX	<3ppm
Microbial Analysis		
Total Plate Count (Method: SNI ISO 4833-1:2013)	< 1000 CFU/G	< 1000 CFU/G
Total Yeast & Mold (Method: SNI ISO 21527-1:2012)	< 100 CFU/G	< 100 CFU/G

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

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