

Certificate of Analysis

Batch Number	:	4240525
Manufacturing Date	:	May 2025
Retest Date	:	September 2026
INCI Name	:	Helianthus annuus seed oil, Calendula Officinalis flower extract

Analysis	Specifications	Results
Organoleptic Characteristics		
Appearance	Limpid liquid	Conform
Smell	Light characteristic	Conform
Color	Yellow - orange	Conform
Physicochemical Properties		
Density 20°C, g/ml	0.910-0.930	0.918
Refractive index, 20°C	1.460-1.485	1.4710
Peroxide Index Meq02/kg	Max 10	5.80
Acid Index mg KOH/g	Max 1	0.40
Microbiological Analysis		
Total aerobic microbial count	<100 cfu/ml	Conform
Yeasts & Moulds	<10 cfu/ml	Conform
Pseudomonas aeruginosa	Absence	Conform
Staphylococcus aureus	Absence	Conform
Escherichia coli	Absence	Conform
Candida albicans	Absence	Conform