

## CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
CALENDULA INFUSED OIL	9783	10/2024	

PARAMETERS	SPECIFICATION	RESULTS
<b>Colour and Appearance:</b>	Light yellow to yellow liquid	Comparable to standard
<b>Odour:</b>	Neutral odour	Satisfactory
<b>Specific Gravity @ 20°C</b>	0.916 - 0.922	0.919
<b>Acid Value:</b>	< 0.6 meq O <sup>2</sup> /Kg	0.05
<b>Iodine Value:</b>	120 - 141	121
<b>Refractive Index @ 20°C:</b>	1.465 - 1.475	1.473
<b>Saponification Value:</b>	180 - 200	192
<b>Vitamin E, natural tocopherol-mix</b>	0.15%	Conforms
<b>FATTY ACID PROFILE (%) :</b>		
<b>Palmitic C16:0</b>	8.0 - 13.5	11.0
<b>Stearic C18:0</b>	2.0 - 5.4	4.1
<b>Oleic C18:1</b>	17.0 - 30.0	27.2
<b>Linoleic C18:2</b>	48.0 - 59.0	48.1
<b>Linolenic C18:3</b>	4.5 - 11.0	5.1

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