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CERTIFICATE OF ANALYSIS

Product Name	Calendula Oil	Part Used	Flowers
CAS No.	70892-20-5	Manufacture Date	2024.4.18
Quantity	200KG	Analysis Date	2024.4.23
Batch No.	ES-240418	Expiry Date	2026.4.17
Items	Specifications	Results	
Appearance	Light yellow liquid	Complies	
Odor	Characteristic sweet odor	Complies	
Peroxide Value	≤ 3	0.9	
Refractive Index	1.471-1.474	1.472	
Specific Gravity	0.917-0.923	0.920	
Acid Value	≤ 3	0.3	
Microbiological Test			
Total Plate Count	<1000cfu/g	Complies	
Yeast & Mold	<100cfu/g	Complies	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Solubility	Insoluble in water, soluble in oil.		
Package	1kg/bottle; 25kg/drum.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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