

CERTIFICATE OF ANALYSIS

Product Name: Geranium Essential Oil

Latin Name: *Pelargonium Graveolens*

Batch Number: WG20230625 Batch Quantity: 1000KG

Manufacture Date: 2023-06-25 Expiry Date: 2025-06-24

ITEMS	SPECIFICATION	RESULTS
Appearance	Light yellow green to green clear liquid	Conforms
Odor	Characteristic	Conforms
Relative density(20°C)	0.8820 ~ 0.8990	0.8882
Optical rotation(20°C)	-14.0 ° ~ -7.0 °	-11.95 °
Refractive index	1.460 ~ 1.472	1.4637
Citronellol	32.0% ~ 43.0%	37.97%
Geranio	2.0% ~ 12.0%	7.97%
β-Guaiadiene	5% Min	6.06%
Total plate count	1000cfu/g Max	Conforms
Molds and Yeast	100cfu/g Max	Conforms
E.coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	This product inspection accords with In-house standard.	
Storage	Store in cool & dry place, keep away from strong light and heat.	

Shawn

Jack

Whip

Analyst

Approved

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