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Wholesale Botanics
10227 Southard Dr,
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Wholesale Botanics, Inc.

SUPPLIER NAME: WHOLESALE BOTANICS, INC
EMAIL: compliance@wholesalebotanics.com
PRODUCT NAME: Clove Bud Essential Oil
MANUFACTURE DATE: 08/11/2025
LOT NUMBER: WBD08112025

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Syzygium aromaticum / Eugenia caryophyllata	Criterion of Detection	Pharmacopoeia
Parts Used	Flower	Batch Number	CLBWBBSAIDC011A
		Expiry Date	04/07/2027
Extraction Method	Steam Distillation	Ingredients	Eugenia caryophyllus (Clove) Bud Oil

Item	Result	Standard
Appearance	Complies	Colorless to pale yellow liquid
Smell	Complies	Unique aroma of clove bud
25°C Relative Density	1.050	1.040 - 1.060
20°C Refractive Index	1.535	1.530 - 1.542
25°C Optical Rotation	0°	-2° to 0°

Additional Data

Item	Result	Standard
Eugenol	82.95	78 to 83
β- Caryophyllene	6.13	5.8 to 7.5
α-Humulene	0.62	0.6 to 0.9
Eugenyl acetate	9.46	8.20 to 10.00