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Wholesale Botanics
10227 Southard Dr,
Beltsville, MD 20705

Wholesale Botanics, Inc.

SUPPLIER NAME: WHOLESale BOTANICS, INC
EMAIL: compliance@wholesalebotanics.com
PRODUCT NAME: Ginger Root Essential Oil
MANUFACTURE DATE: 08/29/2025
LOT NUMBER: HMA08192025

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Zingiber officinale	Criterion of Detection	Pharmacopoeia
CAS Number	8007-08-07	Batch Number	GIRHMBZOINC002A
Parts Used	Rhizome	Best By	08/27/2028
Extraction Method	Steam Distilled	Ingredients	Ginger (Zingiber Officianale) Oil

Item	Result	Standard
Appearance	Complies	Yellow liquid
Smell	Complies	Spicy, Earthy, Floral
20°C Relative Density/Specific Gravity	0.876	0.870 - 0.882
20°C Refractive Index	1.474	1.480 - 1.494
20°C Optical Rotation	-31.3 °	-24° to -58°