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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: Calamus Essential Oil
MANUFACTURE DATE: 04/14/2025
LOT NUMBER: QGD04142025

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Acorus calamus	Criterion of Detection	Pharmacopoeia
Parts Used	Root	Batch Number	CLMQGAACINC002A
		Expiry Date	04/14/2029
Extraction Method	Steam Distillation	Ingredients	Acorus calamus (Calamus) Root Oil

Item	Result	Standard
Appearance	Complies	Yellow to orange-brown liquid
Smell	Complies	Unique aroma of calamus
20°C Relative Density	0.991	0.985 - 0.998
20°C Refractive Index	1.522	1.520 - 1.530
20°C Optical Rotation	-1.08°	-3.00° to +3.00°