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Wholesale Botanics
5900 NE 88th Street
Vancouver, WA 98229
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Wholesale Botanics, Inc.

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SUPPLIER NAME & LOCATION: WHOLESALBOTANICS.COM, INC – 5900 NE 88th Street, Vancouver WA 98229
ATTENTION: Quality Control & Records
EMAIL: quality@wholesalebotanics.com
INGREDIENT NAME: Calamus Essential Oil
DATE OF GOODS RECEIVED: 02/13/2022
LOT NUMBER: LUSEA02132022

CERTIFICATE OF ANALYSIS

Analytical Data

Product Name	Calamus Essential Oil	Criterion of detection	Pharmacopoeia
Batch number	CLMLUUACINO001A		
Botanical name	Acorus calamus	Expiry date	02/13/2025
Parts Used	Root	Extraction Method	Steam Distilled

Item	Standard	Result
Appearance	Yellow to yellow brown liquid	Yellow to yellow brown liquid
Smell	Unique aroma of calamus	Unique aroma of calamus
25°C Relative Density	0.955 - 1.090	1.081
25°C Refractive Index	1.545 - 1.555	1.553
Optical rotation	-5° to +5°	+0.60°