Joe Aitken
Compliance Director
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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:	Marjoram (sweet) Essential Oil
MANUFACTURE DATE:	08/01/2023
LOT NUMBER:	QGD04142025

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Origanum majorana	**Criterion of Detection**	Pharmacopoeia
CAS Number	84082-58-6	**Batch Number**	MRSQGAOMEGC006A
Parts Used	Flower	**Best By**	08/30/2027
Extraction Method	Steam distilled	**Ingredients**	Origanum majorana (Marjoram) Flower Oil

Item	**Result**	**Standard**
Appearance	Complies	Colorless to Pale Yellow liquid
Smell	Complies	Herbal, Sweet, Floral
20℃ Relative Density/Specific Gravity	0.900	0.880 - 0.905
20℃ Refractive Index	1.474	1.460 - 1.480
20℃ Optical Rotation	+7.72°	+1.00° to +30.00°