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:	Bitter Orange Essential Oil
MANUFACTURE DATE:	02/01/2024
LOT NUMBER:	QGD06092026

CERTIFICATE OF ANALYSIS

Analytical Data

Botanical Name	Citrus aurantium	**Criterion of Detection**	Pharmacopoeia
CAS Number	8014-17-3	**Batch Number**	ORBQGACABRC006A
Parts Used	Leaf	**Best By**	08/29/2027
Extraction Method	Steam Distilled	**Ingredients**	Citrus aurantium (Bitter Orange) Leaf Oil

Item	Result	Standard
Appearance	Complies	Yellow liquid
Smell	Complies	Citrus, Floral, Sweet
20°C Relative Density/Specific Gravity	0.891	0.885 - 0.898
20°C Refractive Index	1.458	1.455 - 1.472
20°C Optical Rotation	-3.56°	-6° to +2°