



Product Specification

Product: LEMON BALM TINCTURE

Code Number: 5080T

Product Description: LEMON BALM TINCTURE. A tincture of the leaves of the botanical *Melissa officinalis* in a base of water and ethanol

Ingredients: Water, Ethanol, *Melissa officinalis*(Lemon Balm) Leaves

Test	Specification	Method
PHYSICAL		
Appearance	Thin liquid	TM001-1-Visual
Color	Light amber to amber	TM001-2-Visual
Identification - FTIR	≥ 0.9500	TM002-1-FTIR
Odor	Characteristic	TM001-3-Olefactory
pH	5.00 - 7.00	TM 10009 USP<791>
Refractive index	1.3240 - 1.4060	TM 10008 <831>
Specific Gravity	0.8300 - 0.9000	COQCL-000009 / Specific Gravit
CHEMICAL		
Ethanol	40.0 - 45.0 %	COQCL-000015 / GC-MS
MICROBIOLOGICAL		
Combined Yeast & Mold	≤ 200 cfu/g	USP <2021>/C of A
E.coli	Absent in 10 g	USP <2022>/ C of A
Salmonella	Absent in 10 g	USP <2022>/ C of A
Staph. aureus	Absent in 10 g	USP <2022>/ C of A
TAPC	≤ 500 cfu/g	USP <2021>/ C of A
GENERAL		
Expiration Period	5 Years	

NOTES:

Retest Date: 5 Years

Packaging and Storage: 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE plastic drum with SBR gasket and HDPE locking lid.
Store well sealed at room temperature away from heat

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Code Number: **5080T**

Quality: _____

Date: 11/19/2020 *Time:* 11:55:00AM

(electronically signed)