



Product Specification

Product: **TINCTURE CAPSICUM**

Code Number: **5022**

Product Description: A tincture of the fruit of the botanical Capsicum Annuum in alcohol and water. Partially soluble in water.

Ingredients: Alcohol (Ethanol), Water, Capsicum Annuum Fruit Powder.

Test	Specification	Method
PHYSICAL		
Appearance	Clear, mobile liquid	COQCL-000001 / Organoleptic
Color	Light amber	COQCL-000001 / Organoleptic
Identification - FTIR	≥ 0.9500	COQCL-000002 / FTIR
Odor	Alcoholic, peppery	COQCL-000001 / Organoleptic
pH	5.00 - 7.00	COQCL-000007 / pH
Refractive Index	1.3500 - 1.3800	COQCL-000008 / RI
Solid Content	2.00 - 7.50 % (2hrs @105° C)	COQCL-000006 / Gravimetric
Specific Gravity	0.8230 - 0.8700	COQCL-000009 / SG
CHEMICAL		
Ethanol	80.00 - 92.00 %	COQCL-000015 / GC-FID
MICROBIOLOGICAL		
Combined Yeast & Mold	<200 cfu/g	COQCL-000501 / BioLumix
E.coli	Absent in 10 g	COQCL-000501 / BioLumix
Salmonella	Absent in 10 g	COQCL-000501 / BioLumix
Staph. aureus	Absent in 10 g	COQCL-000501 / BioLumix
TAC	<500 cfu/g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	4 Years	Informational Input

NOTES:

Retest Date: 4 Years

Packaging and Storage: Store in a well closed container in a dry place away from excessive heat Do not freeze. Do not exceed 120° F.
5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid.

Revision # 5
Effective Date: 5/3/2021

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Quality: 

Date: 5/3/2021 Time: 11:29:00AM

Dr. Khabir Uddin
(electronically signed)