



Product Specification

Product: **SE HOREHOUND**

Code Number: **2071B**

Product Description: A semi-solid extract from Marrubium vulgare in a base of corn syrup and propylene glycol

Ingredients: Corn Syrup, Propylene Glycol, Horehound Extract

Test	Specification	Method
PHYSICAL		
Appearance	Viscous liquid	COQCL-000001 / Organoleptic
Color	Brown to dark brown	COQCL-000001 / Organoleptic
Identification - FTIR	≥ 0.9500	COQCL-000002 / FTIR
Odor	Characteristic, herbal	COQCL-000001 / Organoleptic
pH	4.00 - 6.00 (10% dilution in H ₂ O)	COQCL-000007 / pH
Solid Content	75.00 - 90.00 % (2hrs @105° C)	COQCL-000006 / Gravimetric
Specific Gravity	1.2900 - 1.3700	COQCL-000009 / SG
MICROBIOLOGICAL		
Combined Yeast & Mold	$\leq 1,000$ 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	$\leq 10,000$ cfu/g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	4 Years	Informational Input

NOTES:

Retest Date: 4 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

Quality: _____

Patrick Brady
(electronically signed)

Date: 8/16/2021 Time: 9:27:14AM