



Product Specification

Product: **GRAPEFRUIT SEED EXTRACT BULK**

Code Number: **90267B**

Product Description: A liquid product of Grapefruit (Citrus paradisi) Seed Extract in a base of Glycerine and Purified Water.

Ingredients: Glycerine, Purified Water, Grapefruit (Citrus paradisi) Seed Extract, Natural Grapefruit flavor.

Plant Parts Used: Seed

Test	Specification	Method
PHYSICAL		
Appearance	Dark, cloudy mobile liquid	COQCL-000001 / Organoleptic
Color	Amber/brown	COQCL-000001 / Organoleptic
Identification - FTIR	≥ 0.9500	COQCL-000002 / FTIR
Odor	Characteristic	COQCL-000001 / Organoleptic
pH	4.00 - 6.00	COQCL-000007 / pH
Specific Gravity	1.1000 - 1.3000	COQCL-000009 / SG
Taste	Sweet, fruity	COQCL-000001 / Organoleptic
MICROBIOLOGICAL		
Combined Yeast & Mold	$< 1,000$ 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	$< 10,000$ cfu/g	COQCL-000501 / BioLumix
GENERAL		
Expiration Period	36 Months	Informational Input

NOTES:

Retest Date: 36 Months

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: _____

Dr. Khabir Uddin
(electronically signed)

Date: 10/25/2021 Time: 11:58:51AM

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