

CERTIFICATE OF ANALYSIS

PRODUCT NAME	SNAIL SECRETION FILTRATE (LIQUID EXTRACT)
INCI NAME	Snail Secretion Filtrate,
EXPIRATION DATE:	24 months from production date
LOT NUMBER:	Not available (data may vary slightly with different lots or batches)
STORAGE:	Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture, and excessive heat

PHYSICAL/CHEMICAL CHARACTERISTICS

Parameter	Method	Results
Appearance	Visual Inspection	Clear to light brown viscous liquid
Odor	Organoleptic Evaluation	Mild characteristic
pH	pH meter	7.0 – 9.0(1% aqueous solution @25°C)
Solubility	Visual (10mg/ml, Room temperature)	Soluble in water/Ethanol

PROCESSING / PRESERVATION

Parameter	Method	Results
Extraction	Chemical Free	--
Purification	Uv sterilization/micro filtration (0.2 µm)	--
Storage		Temperature: 25–30°C

COMPOSITION

Components	Method	Results
PURITY		
Alcohol	HPLC	212.1 ppm
Glycolic Acid	HPLC	3205.5 ppm
Heavy Metals	Not detected	Pass
Proteins & Peptides	AOAC Method	Detected
Arsenic (As)	Not detected	Pass

MICROBIOLOGICAL PURITY/ANTI-MICROBIAL RESISTANT

S.No	Parameter	Method	Units	Results
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1	Total plate count (at 35C)	Standard method for examination of water and waste water 20th edition APHA (American Public Health Association)	(CFU/mL)	<1
2	Total coliform		(MPN/100ml)	<3
3	Fecal coliform		MPN/100ml)	<3
4	Ercherichia coli		CFU/mL)	Negative
4	Yest and mold		CFU/mL)	Not Detected
Culture	Bacterial count (Log10) (control)	Contact time (min)	Bacterial count (Log10) treated	Reduction in (Log10)
Staph aureus/ E. coli	6.02/6.87	1min±5sec	2.57/3.01	3.45/3.86

“The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions”