



MucinX™ (SNAIL MUCIN FERMENT)



Product Description: This advanced ingredient is developed by fermenting Snail Secretion using Bifido Bacterium, enhancing its bioavailability and overall efficacy. The dried Snail Secretion undergoes a specialized fermentation process using proprietary biotechnology, resulting in a highly functional bioactive Fermented Snail Secretion which shall have superior skin benefits compared to regular Snail Mucin available.

INCI : Aqua, Bifido Ferment lysate, Snail Secretion/Mucin Filtrate, Phenoxyethanol – Ethyl Hexyl Glycerine.

CAS No.: 7732-18-5, 96507-89-0, 58704 (COSING REF NO.), 122-99-6, 70445-33-9

PRODUCT SPECIFICATION:

Parameters	Unit	Specification	Method of Analysis
Appearance		Yellowish-Brown, liquid	Visual
Solubility		100% Soluble in Aqua Phase	Physical
Odour		Characteristic	Sensory (Smell Test)
pH value		4 to 6	IS 4309:1979
Mucin content	%	Not less than 1%	IS 13815:2009
Lactic Acid	%	0.35-0.45 %	FL/SOP/HPLC-28
Vitamine C Content	mg/100g	0.4- 0.5 mg/100g	IS-5838
Total aerobic microbial count (TAMC)	cfu/ml	NMT 1×10^3	IS-5402 (P-1)
Total combined Yeast & Mould Count (TYMC)	cfu/ml	NMT 1×10^2	IS-5403

PRESRVATIVE USED HERE IS "PARABEN FREE"



SHELF LIFE: 18 Months from the date of Manufacturing.

STORAGE CONDITIONS: Store at a cool, dark Place, avoid direct sunlight. Preferable storage Temperature 15 - 20°C. Caping should be always Air tight post usage Once opened. When standing for long time product may appear precipitate or stratification, it will resume upon stirring or shaking evenly

Uses :



PROPERTIES OF MucinX™ :

MIX OF HIGH & LOW MOLECULAR WEIGHT PROTEINS:
Good for Skin Nutrition, Smoothen & Improved Skin Texture & Illuminocity

MUCOPOLYSACCHARIDES:
Provides Hydration & prevents skin for external aggression

ALPHA HYDROXY ACIDS:
EXFOLIATING ACTION.

Calming UV-induced immune suppression aids skin recovery.

RECOMMENDED DOSAGE: 1%-100%. Add below 50°C.

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