

"Milk Becoming Water" Anti-Aging Serum

A white, shiny and soft serum that is milk- *like*, it becomes water on contact with skin, absorbs very fast and gives a non-tacky and moisturizing after feel.

Sensogel 200 emulsifies, thickens, and stabilizes emulsions **without** using extra emulsifiers, even in **cold process**. It creates a quick-break O/W emulsion which will transfer into water when being applied.

By increasing Sensogel 200 in systems with other emulsifiers, it's easy to make a spray (0.2%~0.7%), a lotion (0.8%~1%), a cream (~1.1%), or butter (3%-4%) to obtain a desirable sensory.

PhytoCare-HA CG 1M (Snow Mushroom extract active) creates a natural, flexible hydration film that restores the dry skin to its optimally hydrated and supple state.

Sensogel 200: 3-in-1 stable and ready-to-use associative thickener that can work as an emulsifier, a stabilizer, and thickener for a wide range of **pH (2 – 12)** in O/W sunscreen preparation with a reduced amount of emulsifiers to provide light and **quick-absorbing** sensory and a range of **textures** from sprays, lotions, creams, and to butters. It is also able to **thicken** 99% **Glycerin** with 1% Sensogel 200, making a water-soluble, petroleum-like viscous paste with non-tacky sensory. It is designed for skin care, sun care and hair conditioners.

PhytoCare-HA CG 1M [Snow Mushroom (Tremella Funciformis Sporocarp) Extract]: **Natural substitute** of bacterially-fermented hyaluronic acid, with benefits such as moisture restoration, anti-oxidation, anti-aging flexible film formation and strong tolerance under various temperature, pH levels, and salt concentration.

Phase	INCI Name, (Trade Name)	Wt %	Process: 1. Mix Phase A by a propeller (at RT) to disperse Sensogel 200. 2. Mix Phase B by a propeller (below 50 C) into a homogenous solution, and then add it into Phase C. Mix this mixture at RT into a homogenous solution. 3. Pour Phase A into the mixture of Phase (B+C) at RT while mixing by a propeller at 2000 rpm. Continue mixing for 15 minutes. 4. Adjust pH to 5.0~5.8.
A	Sunflower seed oil	0.50	
	Cyclopentasiloxane	1.50	
	Isononyl Isononanoate	0.50	
	Isododecane	12.5	
	Sensogel 200	1.80	
	Phenoxyethanol	0.20	
	Fragrance	0.05	
B	Butylene Glycol	5.00	
	PhytoCare-HA CG 1M	0.10	
C	Sodium Ascorbyl Phosphate	0.10	
	Disodium EDTA	0.05	
	Water	77.7	
Feature	Viscosity (cP) @ 5 rpm	24,400	pH 5.65