

# Hyaluronic Facial Serum

Apply by smoothing the light texture over the skin - it will absorb quickly leaving skin soft and moisturised.

ALCHEMY  
ingredients

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Instathix	Xanthan Gum, Sodium Stearoyl Lactylate, Tapioca Starch, Algin	2.50	Alchemy Ingredients
A	Meadowfoam Seed Oil	Limnanthes Alba	1.00	
A	CCT	Caprylic/Capric Triglyceride	2.00	
A	Abyssinian Oil	Crambe Abyssinica Seed Oil	1.00	
A	Hydratagel G	Glycerine, Water, Sodium Hyaluronate	5.00	Alchemy Ingredients
A	Water	Aqua	85.80	
A	Panthenol	Panthenol	0.50	Tri-K
B	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
B	IBR Dormin Organic	Glycerine, Water, Narcissus Tazetta BulbExtract	1.00	Infinity Ingredients
B	Fragrance 'Crystal Dew Clean'	Parfum	0.20	Sozio

Formulation Code: 082-21-14-00/1

## Ingredient Benefits

### Instathix®

- COSMOS Approved
- 100% Natural Origin (ISO 16128)
- PEG Free, vegan suitable and gluten free
- Very safe and mild formulation
- Easy to use powder blend with low use level (0.5 – 4%)
- 4-in-1 multi-functional ingredient - stabiliser, thickener, texture enhancer or as the sole emulsifying system
- Creates luxurious cream / gel translucent textures
- Satin matt appearance, mimicking silicone elastomer feel – can replace synthetic emulsifiers / polymers
- Can be used as an additive to enhance silky feel of creams

## Method

- Heat water to 70°C.
- Premix Instathix® in phase A then add heated water and stir till homogeneous.
- Heat to 70°C and maintain temperature for 10 minutes.
- Homogenise for 3 minutes at 3500-5500RPM.
- Cool under mixing, add phase B when below 40°C.

## Characteristics

### Stability

Stable for 3 weeks at 50°C and 3 months at 40°C

### Appearance

White Gel-Serum

### PH

6-7

### Viscosity

Brookfield DV-E: RVHV-03 @ 10RPM & 20°C (±5 °C) = 5,000 – 10,000 cP

✓ COSMOS Approved

✓ Vegan

✓ PEG Free

✓ Natural Origin

## Adapt the Formula

- Change the oil phase
- Change the actives for different skin benefits
- Change the fragrance

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.