

ELMTRIFUM Anti-Aging Yellow Rose Hydrating Cream

- **Formulation Number:** L-24120902A
- **Efficacy Positioning:** Emollient, moisturizing, anti-aging
- **Core Ingredients:** 2%ZLEY®ELMTRIFUM

Phase	Product Name	INCI	ω%	Supplier
A	Water	Water	To 100	—
	Butylene Glycol	Butylene Glycol	20.00	—
	PCM	Xanthan Gum	0.05	—
	Sodium Chloride	Sodium Chloride	0.80	—
B	Synthetic Squalane	Hydrogenated Polyisobutene	3.00	—
	DC345	Dimethicone、Dimethiconol	6.00	—
	5300	Lauryl PEG-10 Tris(Trimethylsiloxy) Silylethyl Diemethicone	1.30	—
C	ZLEY®BIOCARE-PCH	Chlorphenesin Phenoxyethanol 1,2-Hexanediol	0.80	ZLEY
	ZLEY®ELMTRIFUM	Ulmus Davidiana Root Extract Butanediol Water	2.00	ZLEY
	Rosa Damascena Flower Oil	Rosa Damascena Flower Oil	0.05	—
	0.1% Lemon Yellow	Anthocyanins	0.45	—
	0.1% Sunset Yellow	Anthocyanins	0.09	—
	ST Liquid	Diethylhexyl Syringylidenemalonate	0.50	—

Operation steps

1. accurately weigh the A phase in 80-85 °C water bath heating, rapid homogenization 2-3min to homogeneous, holding 20min, stirring;
2. accurately weigh the B phase, heating at 80 °C and stirring;
3. A phase slowly added to the B phase, stirring speed should not be too fast and depending on the material package into the appropriate increase in the stirring speed, A phase material completely added to the B phase, slowly add the C phase, completely wrapped into the mixing speed will be adjusted to 750-800rpm, stirring for 5min;
4. Discharge.

Physicochemical and stability parameters:

Appearance	Light pink delicate cream
pH-value (10% Sol.)	---
μ /mPa • s (25℃)	4#6 52600mpa. s
50℃	Testing
Normal temperature	Testing
-15° C	Testing
Hot and cold cycles	Testing
Centrifugation (30min, 2000r/min)	--

Note: This formula is for reference only, and has not been tested for scaled-up production.
 If you have any questions, please contact our regional sales team.