

## Lightening Anti-spot Essence (F# OLI-JA-542)

OLI-2182AP 2% + OLI-2168 0.03% + OLI-2902 0.15%

+ Cellpolypid® - PMB 8100E 2% + OLI-1501 2%

Phase	Trade Name	INCI Name	Supplier	Dosage (%)
A	Water	WATER		68.87
	Glycerin	GLYCERIN		3.00
	EDTA-2Na	DISODIUM EDTA		0.10
	PEG-8	PEG-8		3.00
	PEG-32	PEG-32		0.50
	BP20	BETAINE		2.00
	1,3-BG	BUTYLENE GLYCOL		5.00
	HHR250	HYDROXYETHYLCELLULOSE		0.25
	Xanthan Gum	XANTHAN GUM		0.20
	<b>OLI-2902 DIPOTASSIUM GLYCYRRHIZATE</b>	<b>DIPOTASSIUM GLYCYRRHIZATE</b>	<b>OLI</b>	0.15
	HYDROXYACETOPHENONE	HYDROXYACETOPHENONE		0.35
<b>OLI-1501 ACETYL GLUCOSAMINE</b>	<b>ACETYL GLUCOSAMINE</b>	<b>OLI</b>	2.00	
B	HEPES	HYDROXYETHYLPIPERAZINE ETHANE SULFONIC ACID		2.00
	Water	WATER		5.00
C	<b>OLI-2168 HYDROLYZED CONCHIOLIN PROTEIN</b>	<b>HYDROLYZED CONCHIOLIN PROTEIN</b>	<b>OLI</b>	0.03
	Water	WATER		3.00
D	<b>Cellpolypid® - PMB 8100E</b>	<b>WATER &amp; POLYQUATERNIUM-51 &amp; 1,2-HEXANEDIOL</b>	<b>OLI</b>	2.00
	<b>OLI-2182AP AQUA GLABRIDIN</b>	<b>WATER &amp; GLABRIDIN &amp; POLYQUATERNIUM-51 &amp; HYDROXYPROPYL CYCLODEXTRIN &amp; BUTYLENE GLYCOL</b>	<b>OLI</b>	2.00
E	sensiva SC 10	CAPRYLYL GLYCOL & ETHYLHEXYLGLYCERIN		0.05
	HEXANEDIOL	1,2-HEXANEDIOL		0.50

### Process:

- Phase A:** In the main vessel add water, turn on the agitator & heating, target 80C, add rest RMs, mix until fully dissolved, homogenize the bulk if lump exist; ;
- Phase B:** In one clean container, add all RMs, mix until fully dissolved;
- Phase C:** In one clean container, add all RMs, mix until fully dissolved;
- Phase A:** Start cooling, target 40C, when the temp. reaches 60C, add **Phase B**;
- When the temp. reaches 40C, add **Phase C, D & E**, mix until uniform, discharge the bulk.

**Note:** The formula is for reference only, any concern regarding the formula stability & patent, test and/or varification maybe needed by your organization.