

# Formulation Guide

NO.TP.001

**Formulation**      Moisturizing Cream

**Application**      Skin Care

## Typical Formulation Ingredients

Phase	Ingredient	Quantity (%)
<b>A</b>	<b>TP 9041</b>	<b>15.00</b>
	<b>TP 305</b>	<b>1.50</b>
	GTCC	3.00
	Anhydrous Lanolin	5.00
<b>B</b>	<b>TP PG10</b>	<b>3.00</b>
	<b>TP 940 Carbomer</b>	<b>0.20</b>
	Triethanolamine	Q.S.
	Deionized Water	20.00
<b>C</b>	<b>TP PLN 95</b>	<b>0.30</b>
	<b>TP HA 92</b>	<b>0.20</b>
	Allantoin	0.10
	Deionized Water	To 100
<b>D</b>	Fragrance	Q.S.
	Preservative	Q.S.

## Process

1. Heat Lanolin to 60°C and melt. Then add the other Phase A, Stir it until uniform. Make it ready for use with constant temperature.

2. Add Phase B slowly into Phase A and stir it until uniform.

3. Dissolve the Pullulan with deionized water. And then add Phase C when it is cooled down to 40°C.

4. Wait until it is cooled down to 30°C, and then add Phase D and stir it until uniform

## INCI Name

<b>TP 9041:</b>	<b>Dimethicone (and) Dimethicone Crosspolymer</b>
<b>TP 305:</b>	<b>Polyacrylamide (and) C13-14 Isoparaffin (and) C9-11 Pareth-6</b>
<b>TP PG10:</b>	<b>PolyGlyceryl-10</b>
<b>TP 940 Carbomer:</b>	<b>Carbomer</b>
<b>TP PLN 95:</b>	<b>Pullulan</b>
<b>TP HA 92:</b>	<b>Sodium Hyaluronate</b>