March 2021 Newsletter - " Pamper Yourself Naturally"
Product Description: Antioxidant & Moisture Surge Serum

Phase	Trade Name	INCI Name	Supplier	Formula # 214-81
A	DI Water	H2O	LabChem	76.95
	Disodium EDTA	Disodium EDTA	**Sandream Impact**	0.11
	Glycerin 99.70% USP Kosher	Glycerin	LabChem	4.21
	Butylene Glycol	Butylene Glycol	Formulator Shop	2.95
B	Carbomer 980	Carbomer	Essential Ingredients	0.53
C	Aloe Vera Gel 10X	Aloe barbadensis	Jeen	1.05
	Lotus Callus Stem Cell Extract	Nelumbo nucifera callus culture extract, 1,2 –Hexanediol, Sodium Hyaluronate, Ethylhexylglycerin, Water	**Sandream Impact**	2.11
D	DI Water	Distilled Water	LabChem	10.54
	Sodium Hyaluronate HMW 2.02x10^6 Da	Sodium salt hyaluronic acid	**Sandream Impact**	0.11
	Niacinamide B3	Niacinamide	**Sandream Impact**	0.06
E	AMPD	Aminomethyl propanediol	Angus	0.35
F	SD Purple Carrot Powder W	Daucus Carota Sativa (Carrot) Root Extract	**Sandream Impact**	0.03
G	Jeecide CAP-5	Phenoxyethanol, Caprylyl Glycol, Potassium Sorbate, Water, Hexylene Glycol	Jeen	1.00
Total Percentage:				100.00

Procedure: Add Dei Water, Glycerin, Disodium EDTA and Butylene Glycol (Phase A) together in an appropriate beaker. Begin heating to 60-70 °C. Measure out Carbopol® 980 Polymer (Phase B) in a seperate weigh boat. Sprinkle into Phase A, evenly dispersing the powder throughout the surface and ensuring there are no clumps. Allow Carbopol to become wetted completely before proceding. Mix under heat with a flat blade propeller, maintaining temperature of 60-70°C. Mix continuously until Carbomer is full dissolved and solution begins to thicken. Next add Phases C to A & B until fully incorporated. Lower temperature to 50 °C and begin to add Phase D stepwise. Next add, Phase E to neutralize system. A thick gel will be formed. Slowly add Phase F and G until fully dispersed. Let cool to room temperature and fill into desired tubes or jars.