

From our Formulary **Double C Serum**



Our Double C Serum combines water soluble ultrafine L-Ascorbic Acid powder with oil soluble Tetrahexyldecyl Ascorbate in an anhydrous (water-free) silicone base for high potency and stability.

Based on a study by Drs. Fitzpatrick and Rostan published in Dermatological Surgery, March 2002 (<http://www.ncbi.nlm.nih.gov/pubmed/11896774?dopt=AbstractPlus>), using 10% Ascorbic Acid and 7% Tetrahexyldecyl Ascorbate, a lipid soluble analog. These are combined in an anhydrous polysilicone gel base which acts as a “dermal patch” releasing the water soluble acid slowly and the lipid soluble analog rapidly.

This is the “basic” version – a duplication of the ingredients used in the study referenced above. It’s so simple, anyone can make it and we’ve provided a Measurement Option if you don’t have a scale.

Formula

	Percent	Grams	Ounces by Measurement Weight Option		Ingredient
Single Phase	83.00	83	2.93	7 Level Tablespoons	Lotioncrafter EL40
	10.00	10	0.35	1 Tablespoon, packed	L-Ascorbic Acid, Ultrafine
	7.00	7	0.25	1 & 3/8 Teaspoon	Tetrahexyldecyl Ascorbate

1. If your L-ascorbic Acid is lumpy, sieve it first and then combine it with the Lotioncrafter EL40 and mix until smooth.
2. Add Tetrahexyldecyl Ascorbate and mix well.

Makes 100 grams or approximately 3.5 ounces.

INCI: Dimethicone, Dimethicone Crosspolymer, Ascorbic Acid, Tetrahexyldecyl Ascorbate

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without the authority from the owner of this patent.