

Aloe elevates concentration of natural moisturizing factors

ALOE VERA UV AND SUNLIGHT PROTECTION CREAM

Discover the power of Aloe Vera in our UV and Sunlight Protection Cream. Shield your skin from the elements while enjoying the soothing benefits of Aloe. Your skin's safety and wellness, naturally protected.

Item	Ingredient	Wt%
A	Water phase	28.30
	Carbomer	24.91
	<u>Aloe Vera juice 1X</u>	5.00
	Propylene Glycol	0.20
	Methylparaben	0.10
	Propylparaben	0.45
	Triethanolamine	4.00
	Tetrasodium, Ethylenediaminetetraacetic acid (EDTA)	2.00
	Ethylhexyl Methoxycinnamate [Octinoxate]	2.54
	Benzophenone-3 [Oxybenzone]	5.00
	Glyceryl Stearate, polyethylene glycol (PEG-100)	3.00
	Stearate Cyclopentasiloxane	1.00
	Glyceryl Stearate	5.00
	Stearic Acid	4.00
	Isostearyl Isostearate	2.50
	Hydrogenated Castor Oil	10.0
	C12-15 Alkyl Benzoate	2.00



Procedure:

In the main vessel, disperses Carbomer in Aloe barbadensis Leaf Juice. When uniform, add remaining water phase ingredients and start heating to 65oC. Meanwhile, combine oil phase ingredients in a separate vessel and heat with mixing to 65oC. When both phases are at 65oC and uniform, slowly add oil phase to water phase with strong mixing. When the batch is uniform (but at least 15 minutes after the last of oil phase has been added) start cooling with moderate agitation. When the batch has cooled to the desired filling temperature, stop cooling and mixing Perform quality assurance checks.

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