Naturally Occurring Ingredients as Potential Antiaging Cosmetics

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SUMMARY. The criteria adopted for establishing whether a determined substance has potential as a cosmetic constituent are based on the present legislation of each country. In this study, natural antiaging constituents as Fomes officinalis, rice protein and glutamic acid were pharmacologically evaluated using neuromuscular preparation. These constituents induced a neuromuscular blockade, individually and also in mixture, simulating a Botox®, but not, dimethylaminoethanol-effect. The pharmacological knowledge is beneficial since the real effect of each ingredient becomes apparent, increasing the consumer’s confidence on the antiaging cosmetic.

KEY WORDS: Fomes officinalis, Glutamic acid, Neuromuscular preparation, Rice protein.

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