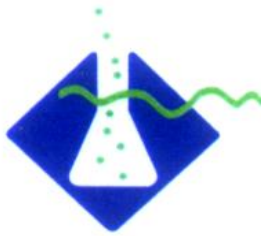




EFFECTS OF MINOR VARIATIONS IN A COSMETIC PRODUCT FORMULATION ON THE EVALUATION OF ANTI-WRINKLE EFFICACY

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<u>PROTOCOL STUDY CODE</u>	REL/0868/2014/CONS/ELB
<u>SAMPLES</u>	-VITA A KOMBI 1 – Ref. E1C 100 ml Batch: 0110715 (TESTED) -VITA A APRICOT (TO VALIDATE)
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Here below are reported the INCI compositions of the two products (tested product and product to be validated):

Vita-A-Kombi 1 (TESTED)

Aqua, Petrolatum, Glyceryl stearate, Paraffinum liquidum, Tocopheryl acetate, Polysorbate 80, Stearyl alcohol, Cetyl alcohol, **1% Hydrogen peroxide**, Cetearyl ethylhexanoate, Isopropyl myristate, Salicylic acid, Fructose*, Retinol, Parfum.

**Removed components in Vita-A-Apricot.*

Vita-A-Apricot (TO BE VALIDATED)

Aqua, Petrolatum, Glyceryl stearate, Paraffinum liquidum, **2% Hydrogen peroxide**, Tocopheryl acetate, Polysorbate 80, Stearyl alcohol, Cetyl alcohol, Cetearyl ethylhexanoate, Isopropyl myristate, Prunus armeniaca peel oil*, Citrus reticulata peel oil*, Salicylic acid, Citric acid*, Cinnamomum cassia leaf oil*, Retinol, Parfum

**Added components in Vita-A-Apricot.*

Taking into account that the variations in the INCI composition of **Vita-A-Apricot** respect to the INCI composition of **Vita-A-Kombi 1** which could interfere with the cosmetic activity are the % of the anti-wrinkle active ingredient (Hydrogen peroxide) and the absence of fructose and considering that the tested product has a smaller % of the Hydrogen peroxide and that the fructose is present in a very low % being in the last positions of the formula, it can be reasonably conclude that the product

Vita-A-Apricot

having a percentage of Hydrogen peroxide equal to twice than **Vita-A-Kombi 1** it will have at least the same anti-wrinkle efficacy of the tested product **Vita-A-Kombi 1**.

Moreover the skin tolerability test carried out on the product with an higher % of hydrogen peroxide (**3%**, **Product name: Vita-A-Kombi3, Abich Code: N°KH303/13-01, Report N°: REL/1611/2013/CLI/SAB Report Title: ASSESSMENT OF DERMAL COMPATIBILITY (irritant potential) Occlusive patch test in a single application (duration 48 h)**) has demonstrated that the increase of the hydrogen peroxide don't show any skin tolerance issue that could interfere with the product cosmetic activity.

Therefore, we can assume that the results experimentally obtained during the evaluation of the anti-wrinkle efficacy for the product **Vita-A-Kombi 1** in the study N° **KH041/14-01 (REL/0477/2014/CLI/SAB) "EVALUATION OF THE ANTI-WRINKLE EFFICACY OF A COSMETIC PRODUCT ON 20 VOLUNTEERS THROUGH PROFILOMETRIC ANALISYS (LONG TERM TEST)"** can be considered as valid also for the product **Vita-A-Apricot**.

In conclusion for the product **Vita-A-Apricot** it can be considered valid the results obtained from the study **KH041/14-01 (REL/0477/2014/CLI/SAB)** carried out by Abich laboratories on the product **Vita-A-Kombi 1**.

Study Monitor
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