

Test report n° :1103050-1 Date :16/09/2019

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<u>Subject</u>: CHEMICAL ANALYSIS-Free formaldehyde

(quantitative)

Client Center for Strategic Research and Develop

Contract n° 5853

Center for Strategic Research and Development of Georgia 5a Delisi 1st lane 177 Tbilisi GÉORGIE

To the attention of: Vakhtang Kobaladze

Test report n° 1103050-1

HAIR SHAMPOO (PHARMACEUTICAL FACTORY "ELFA")

DOMASHNI DOCTOR

Manufacturer -- Retailer contact -- Sample n° **735292**

Batch n° 12 0219 02390 110821 Product reference -- Provided by CENTER STRATEGIC RESEARCH

AND DEV. OF GEORGIA

EAN13 **4823015929809** Client sample n° -- Sampling point --

DLUO -- Techn. file -- Picked up/received on 02/08/2019
DPAO -- Specif. date -- Start of analysis 05/08/2019
EMB ABSENT Client purchase order -- End of analysis 16/09/2019

Conformity Not conform

Conclusion According to the results, formaldehyde is present in this product.

Formaldehyde is present in the annex II in the REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, which determines the "LIST OF SUBSTANCES PROHIBITED IN COSMETIC PRODUCTS". Manufacturer should prove this presence is technically unavoidable according to good manufacturing practices.

For information: The regulation 2019/831 of 22nd May 2019 informs "All finished products containing substances in this Annex V, and which release formaldehyde must be labelled with the warning 'contains formaldehyde' where the concentration of formaldehyde in the finished product exceeds 0,05 %."

Signature

MARION AGOSTINI

ASM consultant technique marionagostini@eurofins.com

This report is electronically validated.



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Test/Method	Unit	Result	Specification	
Free formaldehyde (quantitative) - HPLC (1T0MQ) Subcontracted				
Formaldehyde (1st extraction/1st analysis)	mg/kg	0,77 ± 0,15		*
Formaldehyde (2nd extraction/2nd analysis)	mg/kg	0,78 ± 0,15		*

The limit of quantification equals to 0,1ppm; and the limit of detection equals to 0,03ppm.

These results concern only the sample tested in the laboratory which is defined here after. Except specific case, the sample will be kept in our premises during 2 months from the date above mentioned. The sample and the information regarding sample have been provided by the client. All information related to the sample are under liability of the client and have not been checked by the Eurofins ATS company. The hereby report is not aimed to give a conformity to the present legislation. It only refers to qualitative and quantitative criteria which allow to declare the conformity to specifications of the reference file when this one has been provided by the customer. The result is declared not conform when, in spite of taking into account the measurement uncertainty at a 95 % trust level (if available), the value found cannot be included in the specification interval and/or be inferior to the regulatory limit. In the contrary case, it is declared conform. The copy of this report is only authorized by unabridged edition.