

RÉPUBLIKA SRBIJA  
SP LABORATORIJA AD BEČEJ  
Industrijska 3, 21220 Bečej



Datum 11. 07. 2016

Broj izv. 10470



IDENTIFICATION OF ANALYZED SAMPLE  
Number R16-9357 / R16064171

Directive for analysis: 113860 of 30.06.2016

Sample number	R16064171
Sample name	ACTIVE HYDROGEN PROFESSIONAL GEL 110ml - Active hydrogen
<b>Expert estimation:</b>	
Based on the results analysis , in accordance with the provisions of the health and safety of general use article 3, 6, 7 and 8 (Official Gazette of RS 92/2011) and relevant regulations Examined sample is	
<b>HEALTH CORRECT</b>	
Based on these data and the results of the parameters analyzed, sample is in compliance with regulations art.2, art.105 (paragraph 3, the funds from the group B), art.106, art.108 (List I, point 8, the funds from the group B), art .109 (List II), art.110 (List III, funds from group B), art.113 (List IV), art.114 and art.115 (paragraph 2) of the Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26 / "83, 61 /" 84, 56 / "86, 50 /" 89, 18 / '91).	
Product declaration is in compliance regulations art.101-104 Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26 / "83, 61 /" 84, 56 / "86, 50 /" 89, 18 / '91).	

MS Aleksandra Bauer  
General Manager

Sent to

1. Applicant
2. Archive

**Statement:**

1. Results of the analysis are referred only to the examined sample.
2. This report must not be multiplied, except on the whole, with approval of the SP LABORATORY.

M.P.  
SPLABORATORIJA  
AKCIJONARSKO  
DRUŠTVO  
BEČEJ  
11.07.2016  
13

Mila Komarčić  
Doctor - specialist in hygiene

(R16-9357 / R16064171) page 1/1

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CERTIFICATE OF ANALYSIS R16-9357  
Sample number: R16064171

Applicant	8.0 IDEAL BALANCE društvo sa ograničenom odgovornošću Beograd-Novi Beograd, Savski Nasip 11a P. FAH 137
Directive for analysis	113860 of 30.06.2016
Sample name	ACTIVE HYDROGEN PROFESSIONAL GEL 110ml - Active hydrogen
Asked analysis	Health certificate without radioactivity
Sampling data	Sample was delivered 30.06.2016
Sample receiving date	30.06.2016
Start testing date	30.06.2016
End testing date	11.07.2016
Report number	R16-9357

MS Aleksandra Bauer  
General Manager

M.P.

MS Milica Rankov Šicar  
G.E.O. of Samples Booking and Analysis  
Supervision Dpt.

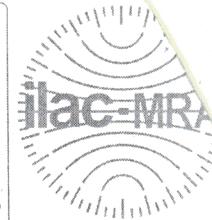


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R16064171: ACTIVE HYDROGEN PROFESSIONAL GEL 110ml - Active hydrogen

Identification:

Produced in Serbia

Producer: 8.0 IDEAL BALANCE D.O.O., Belgrade, Serbia

Expiry date: 06.2018.

Net weight of delivered sample: 2x110 ml

110mlC



General look: Sample is based on declaration ACTIVE HYDROGEN GEL Professional- active hydrogen, relieves pain, reduces swelling and eliminates the feeling umora. Sample was delivered in original packaging, in a metal tube with a cap of artificial masses and cardboard packaging.

Ingredients: Aqua, acid complex, a natural thickener, base complex, Etheric Mentha Oil, Potassium Sorbate, mineral complex, Methylchloroisothiazolinone / Metylisothiazolinone, Limonene.

Contraindications and side effects have not known. Method of storage, method of application, Test sensitivity and warnings displayed on declaration. Use within 30 days of opening.

Color: milky white

Odor: pleasant

Consistency: gel, light grease

MS Biljana Nemedi

Micro-biological examination:

Analysis	Result	Reference data	Methods
Coagulase positive Staphylococcae	Negative	Negative in 0,1g	Regulation G/II-2 <sup>111)</sup> Isolation and identification
Pseudomonas aeruginosa	Negative	Negative in 0,1g	Regulation G/II-3 <sup>111)</sup> Isolation and identification
Escherichia coli	Negative	Negative in 0,1g	Regulation G/II-4 <sup>111)</sup> Isolation and identification
Proteus	Negative	Negative in 0,1g	Regulation G/II-5 <sup>111)</sup> Isolation and identification
Total number of aerobic mesophilic bacteria [/g]	< 10	max 1000	Regulation G/II-1 <sup>111)</sup> Detection and counting
Total number of yeasts and spores Molds [/ g]	< 10	max 100	Regulation G/II-1 <sup>111)</sup> Detection and counting

Note:

Source of reference values: art.106 Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26/83, 61/84, 56/86, 50/89, 18/91).

**Results of physical-chemical testing harmful substances:**

Content of the elements of a sample is determined by the extraction method with 0.1M HCL, 15 minutes by boiling under reflux:

Analysis	Result	Reference data	Methods
Arsenic (As) [mg/kg]	0,043	max 5	VM/MET 873 ICP/MS
Cadmium (Cd) [mg/kg]	0,004	max 5	VM/MET 873 ICP/MS
Mercury (Hg) [mg/kg]	< 0,001	max 10	VM/MET 873 ICP/MS
Lead (Pb) [mg/kg]	0,055	max 30	VM/MET 873 ICP/MS
Chromium (Cr) [mg/kg]	0,1	max 50	VM/MET 873 ICP/MS
Nickel (Ni) [mg/kg]	0,099	max 50	VM/MET 873 ICP/MS

**Note:**

Source of reference values: art.105 (paragraph 3, the funds from the group B) Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26/83, 61/84, 56 / 86, 50/89, 18/91).

**Results of physical-chemical testing:**

Analysis	Result	Reference data	Methods
pH value	8	3,5 - 8	Regulation, Method A <sup>111)</sup> Potentiometry

**Note:**

Source of reference values: art.115 (paragraph 2) Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26/83, 61/84, 56/86, 50/89, 18/91).

**Content of preservatives:**

Analysis	Result	Reference data	Methods
Sodium-benzoate [%]	< 0,01	max 0,5	VM/MET 954 HPLC

**Note:**

Source of reference values: art.108 (List I, point 8, the funds from the group B) Regulation on conditions in terms of health and safety of general use which can be placed on market (Official Gazette of SFRY 26 / "83, 61 /" 84, 56 / "86, 50 /" 89, 18 / '91).

<sup>111</sup> Regulation on methods for the determination of pH valuea and quantity of toxic metals and non-metals in products for personal hygiene, care and beauty face and body and for determining the microbiological safety of these funds, Official Gazette of SFRY 46/1983

MS Ivana Filipović  
Specialist in Food Microbiology

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C.E.O. of Instrumental Analysis Dpt.

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MS Gordana Nović  
C.E.O. of Genetical and Physical-Chemical  
Analysis Dpt.