

# MASS LABORATUVAR ve DANIřMANLIK HİZMETLERİ A.ř.

Sultaniye Mah. 350 Sk. řelale Plaza 1/110 Esenyurt / İstanbul



**MASS**  
MULTI SCIENCE

## TEST REPORT

Report No / Revision No: 21090001-01/00 Release Date: 08.10.2021  
Sample Acceptance Date: 01.09.2021 Page: 1 / 2

### CUSTOMER INFORMATION

Applicant: EVLY PHARMA KOZMETİK SANAYİ VE TİCARET LİMİTED řİRKETİ  
Address: Küçüksu Cd. No:64/A Antasya Residence K:21 D:314 Ümraniye/İstanbul  
Related Person: řenol KOCABAř  
Contact: Senol.kocabas0534@gmail.com

### SAMPLE INFORMATION

Sample Description: The Purest Solutions Fruit Enzyme Powder Exfoliator & Peeling (Mild Peeling)  
Amount: 150 ml  
Production Date: -  
Expiration Date: -  
Serial / Lot N: -  
Explanation: The test was carried out according to the customer's request.

Seal

Sample Acceptance and  
Reporter

Laboratory Manager

Date



08.10.2021

Mass Laboratory and Danışmanlık A.ř., which operates as an experimental laboratory. It has been accredited by TURKAK with file number AB-1454-T in accordance with TS EN ISO / IEC 17025 standard. The Turkish Accreditation Agency (TÜRKAK) signed a multilateral Agreement with the European Accreditation Association (EA) and a mutual recognition agreement with the International Laboratory Accreditation Association (ILAC) for the recognition of test reports. Analysis results, methods and other information about the sample are given in the relevant pages of this report in line with the information specified in the "Analysis Request Chart (Ç.01.PR.03)" by the customer. The test results are valid for the sample specified above. It may not represent the lot to which the sample belongs. This report does not replace the "Product Certificate". This Analysis Report cannot be partially copied, reproduced or used for any other purpose without the written consent of Mass Laboratory and Danışmanlık Hizmetleri A.ř. Sampling has not been done by us. Unsigned and unsealed Analysis Reports are invalid. Analyzes marked with "H" are included in our scope accredited by TURKAK in accordance with TS EN ISO / IEC 17025. The remaining samples from the tests are stored under appropriate conditions for 15 days from the date of the report. Despite this, physically, chemically, microbiologically degraded samples are destroyed regardless of the storage period. The customer cannot claim any rights in this regard. The analysis results in this report or the "Pass / Fail" evaluation according to these results are made according to the "Implementation Instruction of the Decision Rule (PR.20 / T.01)".



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### TEST RESULTS

The following analyzes have been made in line with the customer request.

Decision Rule: The customer requested that the decision rule be applied positively.

Analysis	Result	Method	Limit	Evaluation
1. Aerobic Colony Count (cfu/g)	<10	ISO 21149	1000	P
2. Mold – Yeast Count (cfu/g)	<10	ISO 16212	1000	P
3. Pseudomonas aeruginosa (g)	Not Detected	ISO 22717	Absent	P
4. Candida albicans (g)	Not Detected	ISO 18416	Absent	P
5. Staphylococcus aureus (g)	Not Detected	ISO 22718	Absent	P
6. Escherichia coli (g)	Not Detected	ISO 21150	Absent	P

### Protocol

The test includes the preparation of suitable microorganisms at certain inoculum levels and counting these microorganisms by inoculating the sample at certain time intervals. Within the test conditions, on the 7th, 14th and 28th days, the adequacy of the protective feature of the product is determined by looking at whether a significant decrease or increase is observed in the number of microorganisms planted in the sample.

7. Challenge Test – ISO 11930									
Parameter	Inoculation (Cfu) N	Sample Count, kob/g [Nx = C / (Vxd)]				Decline, Log [Rx = lgN0 – lgNx]			Evaluation
		Day 0 N0	Day 7 N7	Day 14 N14	Day 28 N28	Day 7 R7	Day 14 R14	Day 28 R28	
Pseudomonas aeruginosa	1,3 x 10 <sup>7</sup>	1,3 x 10 <sup>5</sup>	< 10	< 10	< 10	5,12	5,12	5,12	PASS
Escherichia coli	1,3 x 10 <sup>7</sup>	1,3 x 10 <sup>5</sup>	< 10	< 10	< 10	5,12	5,12	5,12	
Staphylococcus aureus	2,5 x 10 <sup>7</sup>	2,5 x 10 <sup>5</sup>	< 10	< 10	< 10	5,39	5,39	5,39	
Candida albicans	2,6 x 10 <sup>6</sup>	2,6 x 10 <sup>4</sup>	< 10	< 10	< 10	4,41	4,41	4,41	
Aspergillus brasiliensis	2,1 x 10 <sup>6</sup>	2,1 x 10 <sup>4</sup>	-	< 10	< 10	-	4,33	4,33	

Challenge Test Limits								
Microorganism	Bacteria			C.Albicans			A.brasiliensis	
Sampling Time	T7	T14	T28	T7	T14	T28	T14	T28
Criteria A	≥3	≥3 and NI <sup>b</sup>	≥3 and NI	≥1	≥1 and NI	≥1 and NI	≥0 <sup>c</sup>	≥1 and NI
Criteria B	-	≥3	≥3 and NI	-	≥1	≥1 and NI	≥0	≥0 and NI
a) In this test, an acceptable deviation of 0.5 log is accepted. b) NI : No increase in count since the previous sowing period. c) lgN <sub>0</sub> = lgN <sub>x</sub> when R <sub>x</sub> =0 (no increase after initial count).								

**\* End of Report \***