

**EKOTEKS LABORATUVAR ve GÖZETİM
HİZMETLERİ A.Ş**

Esenyurt Firuzköy Bulvarı No:29 34325 Avcılar
İstanbul/ TÜRKİYE

**TEST REPORT
DENEY RAPORU**

21035204-
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12-21

Customer name: APEC ARGE LABORATUVAR HİZMETLERİ İLAÇ KOZMETİK
MEDİKAL GIDA A.Ş.

Address: Rasimpaşa Mahallesi Rıhtım Caddesi No:28 B Blok D:143 Kadıköy
İSTANBUL TÜRKİYE

Buyer name: -

Contact Person: A.KADİR TATAROĞLU

Order No: -

Article No: -

Name and identity of test item: Celloxy Liquid Chemical

The date of receipt of test item: 22.11.2021

Re-submitted/re-confirmation date: 14.12.2021

Date of test: 14.12.2021-21.12.2021

Remarks: -

Sampling: The results given in this report belong to the received sample by vendor.

End-Use: -

Care Label: -

Number of pages of the report: 4

Seal

Date
21.12.2021

Customer Representative
Servin YURTSEVEN

Head of Testing Laboratory
Sevim A. RAZAK
21.12.2021

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Testing reports without signature and seal are not valid.

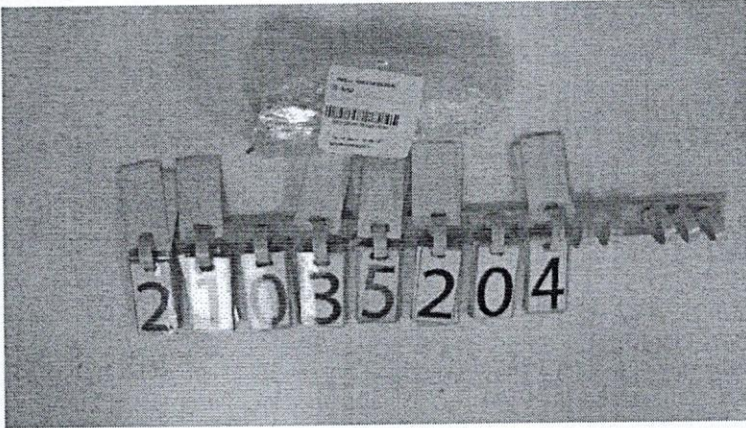
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REQUIRED TESTS	EVALUATION	COMMENTS
PHYSICAL PROPERTIES TESTS		
Determination of Surface Tension	-	
No requirement was given by vendor		

REMARK: Original samples are kept for 3 months and all technical records are kept for 5 years unless otherwise specified. If requested, measurement uncertainty will be reported. But unless otherwise specified, measurement uncertainty is not considered while stating compliance with specification or limit values. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95 %. The declaration of conformity was given in accordance with the Simple Acceptance Decision Rule. Tests marked (*) in this report are not included in the accreditation schedule.



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TEST RESULTS

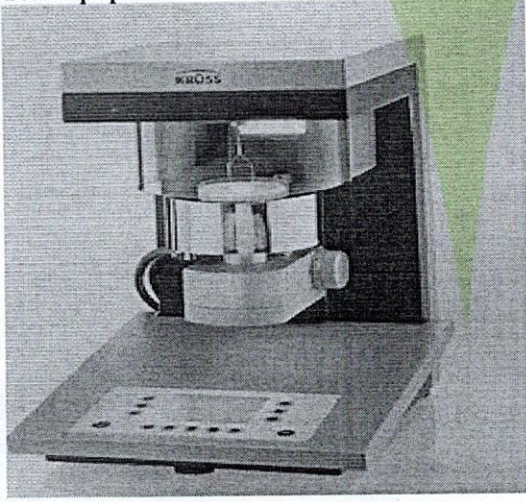
DETERMINATION OF SURFACE TENSION : IN HOUSE METOT(*)

A one-time surface tension value of 8 oz (240 ml) of pure water was determined. First (1) drop of 3/72 ml (0.042 ml) of the sample was added to 240 ml distilled water and measured after mixing was achieved. After adding 2 drops (0.84 ml) of sample to 240 ml distilled water, then measured. This process was completed by adding 10 drops.

Surface tension of distilled water : 71.7 mN/m

Measurement	Result
1.	31.3 mN/m
2.	33.6 mN/m
3.	29.0 mN/m
4.	35.9 mN/m
5.	26.3 mN/m
6.	27.6 mN/m
7.	24.8 mN/m
8.	26.2 mN/m
9.	26.3 mN/m
10.	25.5 mN/m

Test Equipment



Technical data

Instrument	
Weight	11 kg
Dimensions (WxDxH)	270x350x430 mm
Power supply	100-240 VAC(47-63 Hz)
Power consumption (during measurement)	Max.40 W

Force sensor	
Maximum load	50 g
Resolution	100 μ g
Measurement rate	5 Hz

Surface and interfacial tension measurement	
Measuring range	0-999.9 mN/m
Resolution	0.01 mN/m

Density measurement	
Measuring range	1 kg/m ³
Resolution	1-2200 kg/m ³
Probe density	2330 kg/m ³