

STABİLİTE ANALİZ TAKİP ÇİZELGESİ / STABILITY ANALYSIS FOLLOW UP TABLE

Product Name : The Purest Solutions Brightening & Lightening Vitamin C Serum

ÜRÜN SERİ NO / PRODUCT BATCH NO : 210501/1

PRIMER AMBALAJ / PRIMARY PACKAGING MATERIAL : Glass Bootle 30 ml

| STABILITE KOŞULLARI : STABILITY CONDITIONS: | | | 40 °C ± 2° C; % 75 RH ± % 5 RH | | | | | | |
|---|---|---------------------|--------------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|
| KONTROL PARAMETRELERİ CONTROL PARAMETERS | BEGINNING DATE : 1.8.2022 | ANALYSIS RESULTS | Week 1/ 08.08.2022 | Week 2 / 15.08.2022 | Month 1. / 1.09.2022 | Month 2. / 1.10.2022 | Month 3./ 1.11.2022 | Month 6./ 1.02.2023 | Month 10./ 1.06.2023 |
| FİZİKOKİMYASAL KONTROL PHYSICAL CONTROL | SPECIFICATION | | | | | | | | |
| Görünüş / Appearance | Homogeneous (Organoleptic) | Homogeneous | Homogeneous | Homogeneous | Homogeneous | Homogeneous | Homogeneous | Homogeneous | Homogeneous |
| Renk / Color | Yellow (Organoleptic) | Yellow | Yellow | Yellow | Yellow | Yellow | Yellow | Yellow | Yellow to Dark Yellow |
| Koku/ Odor | Parfum (Organoleptic) | Parfum | Parfum | Parfum | Parfum | Parfum | Parfum | Parfum | Parfum |
| pH / pH | 3,5-4,0 (Hanna PH Meter) | 3,87 | 3,87 | 3,87 | 3,87 | 3,86 | 3,85 | 3,75 | 3,75 |
| Viskozite / Viscosity R3 Spindle 10 rpm (Mpa.s) | 2800-3600 (Fungilab Viscosimeter) | 3315 | 3315 | 3315 | 3310 | 3302 | 3294 | 3285 | 3267 |
| Brix / Brix (%) | 15-22 (Abbe Refaktometer) | 20,5 | 20,5 | 20,5 | 20,5 | 20,5 | 20,5 | 20,5 | 20,5 |
| Çökme-Sedimentasyon/ Settlement-Sedimentation | No precipitation Centrifugal machine (3000 rpm-30 minute) | No precipitation | No precipitation | No precipitation | No precipitation | No precipitation | No precipitation | No precipitation | No precipitation |
| MIKROBİYOLOJİK KONTROL MICROBIOLOGICAL CONTROL | | | | | | | | | |
| Total Molds And Yeasts | <1000 cfu/g | TS EN ISO 21149 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |
| Total Aerobic Mesophilic | <1000 cfu/g | TS EN ISO 16212 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |
| Pseudomonas Aeruginosa, | 0 | TS EN ISO 22717 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |

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| | | | | | | | | | |
|--|------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <i>Staphylococcus Aureus</i> | 0 | TS EN ISO 22718 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |
| <i>Candida Albicans</i> | 0 | TS EN ISO 18416 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |
| <i>Escherichia coli</i> | 0 | TS EN ISO 21150 | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected | Not detected |
| AMBALAJ KONTROLLERİ / PACKAGING CONTROL | | | | | | | | | |
| Sızdırmazlık/ Impermeability | No leakage | Organoleptic | √ | √ | √ | √ | √ | √ | √ |
| Deformasyon/ Deformation | No | Organoleptic | √ | √ | √ | √ | √ | √ | √ |
| Serigrafi Baskı / Screen Printing | Suitable | Organoleptic | √ | √ | √ | √ | √ | √ | √ |

Simge Koç ALTUN

Kozmetik Teknikeri

Kalite Kontrol Sorumlusu