



Loading Date : 24.06.2022

Brand : SILA

Product: Refined Sunflower Oil

BATCH NO : 16-06-3-22

Analysis Certificate

PARAMETERS	VALUE	TEST METHOD
I. ORGANOLEPTIC PARAMATERS		
1. Appearance	clear without sediments	
2. Colour	light yellow	
3. Taste and odour	blanc	
II. CHEMICAL PARAMATERS		
1. Colour index (Lovibond) – 5 ¼"	1.0 R/9.0 Y	BDS EN ISO 15305
2. Moisture and volatile matters	0.04 %	BDS EN ISO 662
3. Relative index at 20°C	0.9123	BDS EN ISO 6883
4. Acidity as oleic acid	0.13 %	BDS EN ISO 660
5. Phosphorous content	5 ppm P	BDS EN ISO 10540 - 1
6. Peroxide value	5 meqO2/kg	BDS EN ISO 3960
7. Iodine value	132	BDS EN ISO 3961
8. Saponification value	171	BDS EN ISO 3657
9. Refractive index	1.4735	BDS EN ISO 6320
10. Unsaponifiable matters	0.7 %	BDS EN ISO 3596
11. Waxes content	4 ppm	Cold test AOCS CC 11 - 53
12. Mineral oil content	Not allowed	BDS EN ISO 5508

