



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS




Product : **Peanut Oil**
Testing Protocol : **BP**
Lot No. : **HEE-03012322**
Mfg Date : **03.01.23**
Best Before : **02.01.25**

| TEST | STANDARD | RESULT |
|----------------------------------|---|---|
| Appearance | : Clear yellowish, viscous liquid | Complies |
| Solubility | : Very slightly soluble in ethanol (96 per cent), miscible with light petroleum | Complies |
| Relative Density | : around 0.915 | 0.917 |
| Acid Value | : Maximum 0.5 | 0.08 |
| Peroxide Value | : Maximum 5 | 0.9 |
| Unsaponifiable Matter | : Maximum 1 | 0.7 |
| Alkaline Impurities | : As per BP | Complies |
| Water | : Maximum 0.1% | 0.02% |
| Composition of Fatty Acid | : fatty acids of chain length < C ₁₆ : max 0.4 % palmitic acid: 5 % to 14.0 % stearic acid: 1.3 % to 6.5 % Oleic acid 35 % to 72 % linoleic acid 12% to 43.0 % linolenic acid maximum 0.6 %, arachidic acid: 0.5 % to 3% eicosenoic acid 0.5 % to 3 % behenic acid: 1% to 5% erucic acid maximum 0.5 % lignoceric acid: 0.5 % to 3 % | 0.01% 9.3% 3.2% 53.2% 25.2% 0.2% 1.2% 0.8% 2.5% 0.1% 0.8% |
| Storage | : In well fitted container in cool and dark place. | |

CONTACT :

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