



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS

Product : Soybean Oil
Testing Protocol : BP
Lot No : HEE-08012319
Mfg Date : 08.01.23
Best Before : 07.01.25

Physio-chemical properties:-

| | Standard | Result |
|-------------------------------|---|---|
| Description | Clear, pale yellow, oily liquid. | Complies |
| Solubility | Practically insoluble in Ethanol (96%), Miscible with light petroleum (bp 50-70°C) | Complies |
| Identification | By TLC | Complies |
| Relative Density | About 0.922 | 0.922 |
| Refractive Index | About 1.475 | 1.473 |
| Acid value | Maximum 0.5 | 0.2 |
| Peroxide Value | Maximum 10 | 0.8 |
| Unsaponifiable Matter | Maximum 1.5 | 0.6 |
| Alkaline Impurities | As per BP | Complies |
| Fatty Acid Composition | Maximum 0.1% Fatty Acids of Chain <C14 Maximum 0.2% Myristic Acid 9 to 13% Palmitic Acid Maximum 0.3% Palmitoleic Acid 2.5 to 5% Stearic Acid 17 to 30% Oleic Acid 48 to 58% Linoleic Acid 5 to 11% Linolenic Acid Maximum 1% Arachidic Acid Maximum 1% Eicosenoic Acid Maximum 1% Behenic Acid | 0.05% 0.07% 10.6% 0.1% 2.8% 25.8% 53.4% 6.6% 0.2% 0.1% 0.2% |
| Brassicasterol | Maximum 0.3% | 0.09% |
| Water | Maximum 0.1% | 0.03% |
| Storage | In well fitted container in cool and dark place. | |

CONTACT :

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