



HETAKSH ESSENTIAL OILS

An ISO 9001:2015 and GMP Certified company

CERTIFICATE OF ANALYSIS



| | | |
|-------------------------|---|-------------------|
| Product | : | Sesame Oil |
| Lot No | : | HEE-27012347 |
| Mfg Date | : | 27.01.23 |
| Best Before | : | 26.01.25 |
| Testing Protocol | : | USP 40 |
| Botanical Source | : | Sesamum indicum L |

| TEST | STANDARD | RESULT |
|------------------------------|--|---------------|
| Description | Pale yellow colour clear liquid, odour characteristic. | Complies |
| Heavy Metals | NMT 10 ug/g | Complies |
| Alkaline Impurities | NMT 0.1 ml of 0.01 N Hydrochloric acid is required | Complies |
| Specific gravity | 0.912 to 0.921 | 0.918 |
| Acid Value | NMT 2.0 ml of 0.020 N Hydrochloric acid is required | Complies |
| Iodine Value | 103 to 116 | 112 |
| Saponification Value | 188 to 195 | 191 |
| Solidification of | 20 to 25° | 23° |
| Fatty acids | | |
| Peroxide Value | NMT 10.0 | 0.9 |
| Unsaponifiable Matter | NMT 1.5% | 0.6% |
| Cottonseed Oil | No reddish colour develops within 15 min | Complies |
| Water | NMT 0.1% | Complies |
| Triglyceride | LLL 7 to 19% | 11.2 |
| | OLL 13 to 30% | 22.4 |
| | PLL 5 to 9% | 6.7 |
| | OOL 14 to 25% | 19.7 |
| | POL 8 to 16% | 10.8 |
| | OOO 5 to 14% | 8.2 |
| | SOL 2 TO 8% | 4.5 |
| | POO 2 to 8% | 4.3 |
| Storage | In well fitted container in cool and dark place. | |

CONTACT :

 www.hetakshessentialoils.com

 mkt1@hetakshessentialoils.com
 mkt2@hetakshessentialoils.com
 mkt3@hetakshessentialoils.com

 +91-9289806705
 +91-9870385705
 +91 11 - 4054 8201

 Office Address : WZ-106/81, Ground Floor, Rajouri Garden Extension, New Delhi (110027), India

 Factory Address: Plot No. 109, Sector-1, Pocket M Bawana Industrial Area, New Delhi (110039)