



PRODUCT DATASHEET IGNITOL WMO 60

Meets the requirements of the following specifications:

- US FDA 21 CFR 172.878 & 21 CFR 178.3620(a), White Mineral Oil.
- USP 40/ NF35 (US Pharmacopoeia/ National Formulary), Heavy Mineral Oil.
- Heavy Liquid Paraffin – British Pharmacopoeia and European Pharmacopoeia.

| S. No. | Characteristic | Unit | Test Method | Typical Data | |
|--------|---|------|-------------------|--|-------|
| | | | | Min. | Max. |
| 1. | Visual | - | Visual | A colourless, transparent, oily liquid free from fluorescence in day light. Practically insoluble in water, slightly soluble in ethanol (96%), miscible with hydrocarbons. | |
| 2. | Colour, Saybolt | - | ASTM D 156 | + 30 | |
| 3. | Odour | - | Olfactory | Almost odourless | |
| 4. | Kinematic Viscosity at 40 °C | Cst | ASTM D 445/D 7042 | 58.0 | 62.0 |
| 5. | Relative Density at 20 °C | - | BP/EP | 0.820 | 0.890 |
| 6. | Specific Gravity at 25/25 °C | - | NF/ USP | 0.825 | 0.895 |
| 7. | Flash Point | °C | ASTM D 92 | 228 | |
| 8. | Pour Point | °C | ASTM D 97 | | -12 |
| 9. | Acidity | - | USP | Not more than 1 ml of 0.01N NaOH | |
| 10. | Limit of Polycyclic Aromatic Hydrocarbons | - | NF/USP/BP/EuP/IP | Pass | |
| 11. | Readily Carbonizable Substances | - | NF/USP/BP/EuP/IP | Pass | |
| 12. | Solid Paraffin | - | NF/USP/BP/EuP/IP | Pass | |
| 13. | Sulphur Compounds | - | NF/USP/IP | Pass | |

IGNITOL WMO 60 – Heavy Mineral Oil – NF/USP/BP/EuPh is a highly pure grade of White Mineral Oil specially formulated from chosen severely hydro treated and highly refined Paraffinic Oils, thus qualifying for the severe requirements stipulated under NF/ United States Pharmacopoeia.