

# Paraffin Liquid

(Mineral oil)

Laboratory USP Reagent

1lit= 0.88 g/cm<sup>3</sup>

## Specification

|                                   |   |               |                   |
|-----------------------------------|---|---------------|-------------------|
| Solubility                        |   | Conforms      |                   |
| Description                       |   | Conforms      |                   |
| Identification                    |   | Conforms      |                   |
| Relative density                  |   | 0.845 – 0.905 | g/cm <sup>3</sup> |
| Acidity or alkalinity             | ≤ | 0.1           | ml                |
| Dynamic viscosity at 20 °C        |   | 25.0 – 80.0   | mPa.s             |
| Polycyclic aromatic hydrocarbones |   | Conforms      |                   |
| Readily carbonizable substances   |   | Conforms      |                   |
| Solid paraffin                    |   | Conforms      |                   |
| Kinematic viscosity at 40 °C      | ≤ | 34.5          | cS                |

Product Code: 1.1750.

## Technical Information

|                        |                                |
|------------------------|--------------------------------|
| Density:               | 0.86 g/cm <sup>3</sup> (20 °C) |
| CAS number:            | 8012 - 95 -1 kg/m <sup>3</sup> |
| HS code:               | 27122090                       |
| EC number:             | 232-315-6                      |
| Storage (temperature): | Without limitations.           |
| SDS                    | available                      |
| RTECS:                 | PY8030000                      |
| Odour:                 | odourless                      |
| Form:                  | liquid                         |
| Color:                 | colourless to white            |
| Solubility in water:   | (20 °C) insoluble              |
| Flash point:           | ~230°C                         |
| Boiling point:         | ~ 300 - 500 °C                 |
| Vapour pressure:       | < 0.0001 hPa (20 °C)           |

### Glass Bottles

|     |       |   |
|-----|-------|---|
| 1   | Liter | ● |
| 2.5 | Liter | ● |

### Plastic Bottles

|     |       |   |
|-----|-------|---|
| 1   | Liter |   |
| 2.5 | Liter | ● |

### Plastic Gallon

|    |       |  |
|----|-------|--|
| 5  | Liter |  |
| 10 | Liter |  |
| 20 | Liter |  |