

SPECIFICATION

Petroleum Ether

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|--|------------------------|
| * Description | Colorless clear liquid |
| Appearance | max.10Hazen units |
| Density (20°C) | 0.620~0.660g/mL |
| Boiling range (30°C~60°C) | min.90%(v/v) |
| Water | max.0.015%(mass/mass) |
| Residue after evaporation | max.0.001%(mass/mass) |
| Acidity (as HCl) | max.5ppm(mass/mass) |
| Lead (Pb) | max.1ppm(mass/mass) |
| Iron (Fe) | max.1ppm(mass/mass) |
| Benzene (C ₆ H ₆) | max.0.025%(mass/mass) |
| Sulfur compounds (as S) | max.0.005%(mass/mass) |
| Substances darkened by sulfuric acid | to pass test |

JIS K 8593:2015(*:Additional test performed by Wako but not required by JIS)The boiling range of this product is 30°C~60°C