

Standard Analysis Certificate

PRODUCT :PETROLEUM ETHER 40° C - 60° C RPE
CODE :447830
METHOD :6711

| TEST | U.M. | SPECIFICATION |
|-------------------------------|----------|---------------|
| Description | - | Clear liquid |
| Colour (APHA) | - | <=10 |
| Identification | - | Positive |
| Alcohol miscibility | - | Complete |
| Diethyl ether miscib. | - | Complete |
| Boiling point min. | °C | >=40 |
| Boiling point max | °C | <=60 |
| Fat oils | - | Conform |
| Ready carbonizable substances | - | Conform |
| Density at 15° C | - | 0.647 ÷ 0.654 |
| Residue on evaporation | ppm | <=10 |
| Water (K.F.) | ppm | <=100 |
| Acidity (acetic acid) | ppm | <=0.7 |
| Alcalinity (NH3) | ppm | <=0.2 |
| Benzene | ppm | <=100 |
| Subst. reducing KMnO4 | ppm (5m) | <=20 |
| Total sulphur | ppm | <=50 |
| Al | ppm | <=0.5 |
| Ba | ppm | <=0.1 |
| Ca | ppm | <=0.5 |
| Cd | ppm | <=0.05 |
| Co | ppm | <=0.02 |
| Cr | ppm | <=0.02 |
| Cu | ppm | <=0.02 |
| Fe | ppm | <=0.1 |
| Mg | ppm | <=0.1 |
| Mn | ppm | <=0.02 |
| Ni | ppm | <=0.02 |
| Pb | ppm | <=0.1 |
| Sn | ppm | <=0.1 |
| Zn | ppm | <=0.1 |
| Assay (CPG) | - | Conform |
| Bromine rating | - | <= 1 |

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE
B. COULANGE (VDR)