

Light Naphtha Specification

| Analysis | Unit | limit | Test Method |
|------------------------|---------------------|------------|-------------|
| Density @ 15.0 c | Kg/m ³ c | 700 MAX | ASTM D1298 |
| Distillation | °C | | ASTM D86 |
| I.B.P | °C | 35 MIN | |
| 10%Evaporated Temp | °C | 60 MAX | ASTM D86 |
| 50%Evaporated Temp | °C | 85 MIN | ASTM D86 |
| 95%Evaporated Temp | °C | 125 MAX | ASTM D86 |
| F.B.P | °C | 150 MAX | ASTM D86 |
| Residue | %Vol | 1.5 MAX | ASTM D86 |
| Loss | %Vol | 1 MAX | ASTM D86 |
| Total Sulphur | %Wt | 0.03 MAX | ASTM D1266 |
| Corrosion 3 HRS | 50C | No 1 strip | ASTM D13 |
| Vapour Pressure | K.Pa | 75 Max | ASTM D32 |
| Mercaptan Contet | PPM | 25 Max | ASTM D322 |
| Colour Saybolt | - | 20 Max | ASTM D156 |
| Paraffins Content | %Vol | 70 Max | ASTM D131 |
| Oleffins Content | %Vol | 2 Max | ASTM D131 |
| Naphthenes Content | %Vol | 10 Max | ASTM D131 |
| Aromatics Content | %Vol | 5 Min | ASTM D131 |
| Lead (PB) P.PB | UOP | 40 Min | 350-68T |
| C/H Ratio | Estimated | 5.5 Max | Calculate |
| Gun Existent (air jet) | Mg/100ml | 3 Max | ASTM D381 |