



SPECIFICATION FOR MIXED XYLENE

| Sl.No. | PARAMETER | SPECIFICATION | STD.METHOD | Typical Quality |
|--------|---|---------------|---------------------------|-----------------|
| 1 | Density @ 15 deg. C, kg / m ³ , | 830, max | ASTM D 4052 | 828 |
| 2 | P-Xylene, percent by Mass, | 18.0, Min | ASTM D 2306 | 19.00 |
| 3 | Ethyl Benzene, percent by mass | 20.0,Max | ASTM D2306 | 15.0 |
| 4 | Toluene,percent by mass | 0.5, Max | ASTM D2360 | 0.15 |
| 5 | C ₉ and Higher Boiling aromatic hydrocarbon, percent by mass | | | |
| 6 | Non Aromatics Hydrocarbon,percent by mass | 2.0,Max | ASTM D 2360 | 0.05 |
| 7 | Nitrogen mg/kg | 1.0, max | UOP 313 | 0.5 |
| 8 | Sulfur mg/kg | 1.0, Max | UOP 357 / D 3120 / IP 373 | 0.2 |
| 9 | Color, Pt/Co scale | 20.0, Max | ASTM D 1209 | 6 |
| 10 | Distillation | | ASTM D 850 | |
| | 1) IBP, °C | 135,Min | | 136 |
| | 2) Dry Point, °C | 143, Max | | 138 |
| | 3) Distillation Range,°C | 5 | | 2 |
| 11 | Bromine Index, mg/100 g | 20,Max | ASTM D 5776 | 19 |