

| <b>P-Xylene Properties</b>                 | <b>Unit</b> | <b>Spec 1</b>                                                | <b>Spec 2</b>                                                | <b>Spec 3</b>   | <b>Test Method</b> |
|--------------------------------------------|-------------|--------------------------------------------------------------|--------------------------------------------------------------|-----------------|--------------------|
| P – Xylene                                 | %Wt         | 99.7 Min                                                     | 99.7 min                                                     | 99.7 min        | ASTM D 3798        |
| O – Xylene                                 | %Wt         | 0.9 Max                                                      | 0.1 max                                                      | 0.1 max         | ASTM D 3798        |
| M – Xylene                                 | %Wt         | 0.19 Max                                                     | 0.3 max                                                      | 0.25 max        | ASTM D 3798        |
| Non – Aromatic                             | %Wt         | 0.01 Max                                                     | 0.2 max                                                      | 0.2 max         | ASTM D 3798        |
| Benzene + Toluene                          | %Wt         | 0.01 Max                                                     |                                                              | 0.03 max        | ASTM D 3798        |
| Toluene                                    | %Wt         | –                                                            | 0.1 max                                                      |                 | ASTM D 3798        |
| Ethylbenzene                               | %Wt         | 0.15 Max                                                     | 0.5 max                                                      | 0.3 max         | ASTM D 3798        |
| Total Sulfur                               | ppm (wt)    | 1.0 Max                                                      | 1.0 max                                                      | 1 max           | ASTM D 5453        |
| Organic Chloride                           | ppm (wt)    | 1.0 Max                                                      | –                                                            | 1 max           | ASTM D5808         |
| Acid Wash Color                            |             | 1.0 Max                                                      | –                                                            | 1 max           | ASTM D 848         |
| SO <sub>2</sub> / H <sub>2</sub> S Content |             | nil                                                          | Free                                                         | Free            | ASTM D 853         |
| Distillation Range                         | °C          | 1.0 Max                                                      | 20 max including 138.3                                       | 138.4 ± 2 max   | ASTM D 850         |
| Color                                      | Pt – Co     | 10.0 Max                                                     | 20 max                                                       | 20 max          | ASTM D 1209        |
| Sp – GR @ 15.56 °C /15.56°C                | –           | 0.858 – 0.875                                                | 0.865 – 0.867                                                | 0.8650 – 0.8661 | ASTM D 4052        |
| Vapor pressure                             | psi         | –                                                            | 0.3                                                          | –               | ASTM D 323-99A     |
| Appearance                                 | –           | Clear Liquid free of Sedimentation or haze & 18.3 to 25.6 °C | Clear liquid free of sedimentation or haze at 18.3 to 25.6°C | Colorless Clear | Visual             |

