

## SPECIFICATION

Xylene, Super Dehydrated  
for Organic Synthesis

| REQUIREMENT                             | SPECIFICATION   |
|---|---|
| Appearance                              | Colorless clear liquid  |
| Water                                   | max.0.001%  |
| Residue after evaporation               | max.0.001%  |
| Acidity (as HCl)                        | max.0.001%  |
| Alkalinity (as NaOH)                    | max.0.001%  |
| Sulfur compounds                        | to pass test (as S:max.about 6ppm)                                |
| Thiophene group                         | to pass test (as C <sub>4</sub> H <sub>4</sub> S:max.about 1 ppm) |
| Substances darkened by sulfuric acid    | to pass test  |
| Assay (o-, m-, p-Xylene) (capillary GC) | min.80%   |