

SPECIFICATION

Xylene
for RoHS

| REQUIREMENT | SPECIFICATION |
|--|---|
| Appearance | Colorless clear liquid |
| Absorbance (300nm) | max.1.0 |
| Absorbance (320nm) | max.0.2 |
| Absorbance (340nm) | max.0.05 |
| Absorbance (360~400nm) | max.0.01 |
| Water | max.0.03% |
| 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 ₄ H ₄ S:max.about 1 ppm) |
| Substances darkened by sulfuric acid | to pass test |
| Assay (o-, m-, p-Xylene) (capillary GC) | min.80% |
| Cadmium (Cd) (RoHS) | max.10ppm |
| Mercury (Hg) (RoHS) | max.10ppm |
| Lead (Pb) (RoHS) | max.100ppm |
| Chromium (Cr) (RoHS) | max.10ppm |
| Brominated flame retardants (as Br) (RoHS) | max.1ppm |