

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