

SPECIFICATION

Xylene

for RoHSII

REQUIREMENT	SPECIFICATION
Absorbance (300nm)	max.1.0
Absorbance (320nm)	max.0.2
Absorbance (340nm)	max.0.05
Absorbance (360~400nm)	max.0.01
Density (20°C)	0.860~0.870g/mL
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 1ppm)
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
Diisobutyl phthalate (DIBP) (RoHS)	max.1ppm
Dibutyl phthalate (DBP) (RoHS)	max.1ppm
Butyl benzyl phthalate (BBP) (RoHS)	max.1ppm
Bis(2-ethylhexyl) phthalate (DEHP) (RoHS)	max.1ppm