

SPECIFICATION

Xylene

SC

REQUIREMENT	SPECIFICATION
Appearance (APHA)	Colorless, clear liquid (max.10)
Boiling range (138.5~141.5°C)	min.96.0vol%
Water	max.0.02%
Residue after evaporation	max.5ppm
Acidity (as HCl)	max.10ppm
Alkalinity (as NaOH)	max.10ppm
Chloride (Cl)	max.10ppb
Sulfur compounds (S)	max.30ppm
Thiophene group	to pass test
Substances darkened by sulfuric acid	to pass test
Assay (capillary GC)	min.99.0%
Silver (Ag)	max.1ppb
Aluminium (Al)	max.10ppb
Barium (Ba)	max.10ppb
Calcium (Ca)	max.10ppb
Cadmium (Cd)	max.1ppb
Cobalt (Co)	max.1ppb
Chromium (Cr)	max.5ppb
Copper (Cu)	max.1ppb
Iron (Fe)	max.5ppb
Potassium (K)	max.10ppb
Lithium (Li)	max.1ppb
Magnesium (Mg)	max.5ppb
Manganese (Mn)	max.1ppb
Sodium (Na)	max.10ppb
Nickel (Ni)	max.1ppb
Lead (Pb)	max.2ppb
Strontium (Sr)	max.1ppb
Zinc (Zn)	max.5ppb

Particles (0.5 μ m or more)

max.100/ml