

SPECIFICATION

Toluene
Infinity Pure

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.864~0.868g/ml
Refractive index 20°C	1.496~1.498
Absorbance (285nm)	max.1.00
Water	max.0.03%
Residue after evaporation	max.5ppm
Acidity (as HCl)	max.5ppm
Alkalinity (as NaOH)	max.10ppm
Sulfur compounds	to pass test (as S:max.about 6ppm)
Copper (Cu)	max.5ppb
Lead (Pb)	max.5ppb
Iron (Fe)	max.10ppb
Thiophene (C ₄ H ₄ S)	max.1ppm
Peroxides (as H ₂ O ₂)	max.5ppm
Substances darkened by sulfuric acid	to pass test
Fluorescence test	to pass test
Assay (capillary GC)	min.99.8%