

## SPECIFICATION

Toluene, Deoxidized  
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.864~0.868g/mL
Refractive index 20°C	1.496~1.498
Water	max.0.001%
Acidity (as HCl)	max.0.001%
Alkalinity (as NaOH)	max.0.001%
Dissolved oxygen	max.1ppm
Sulfur compounds	to pass test (as S:max.about 6ppm)
Thiophene	to pass test (C <sub>4</sub> H <sub>4</sub> S:max.about 1ppm)
Substances darkened by sulfuric acid	to pass test
Assay (capillary GC)	min.99.5%