

SPECIFICATION

Xylene, Deoxidized
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Water	max.0.001%
Residue after evaporation	max.0.002%
Acidity (as HCl)	max.0.001%
Alkalinity (as NaOH)	max.0.001%
Sulfur compounds	to pass test (as S:max.about 6ppm)
Dissolved oxygen	max.1ppm
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%