

SPECIFICATION

Benzene

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.876~0.882g/mL
Freezing point	min.5.0°C
Refractive index 20°C	1.498~1.503
Water	max.0.04%
Acidity (as HCl)	max.4ppm
Alkalinity (as NaOH)	max.4ppm
Sulfur compounds (as S)	max.0.003%
Thiophene	to pass test (C ₄ H ₄ S:max.about 1 ppm)
Substances darkened by sulfuric acid	to pass test
Assay (capillary GC)	min.99.0%