

Code No.08-0690

SPECIFICATION

Hexane

Infinity Pure

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	0.658~0.662g/mL
Refractive index 20°C	1.374~1.376
Absorbance (210nm)	max.0.25
Water	max.0.01%
Residue after evaporation	max.10ppm
Acidity (as CH ₃ COOH)	max.10ppm
Copper (Cu)	max.5ppb
Lead (Pb)	max.5ppb
Iron (Fe)	max.10ppb
Fat	to pass test
Thiophene group	max.1ppm
Peroxides (as H ₂ O ₂)	max.5ppm
Fluorescence test	to pass test
Substances darkened by sulfuric acid	to pass test
Sulfide and reducing substances	to pass test
Assay (capillary GC)	min.96.0%