

SPECIFICATION

Petroleum Ether

for RoHS

REQUIREMENT	SPECIFICATION
Description	Colorless clear liquid
Appearance	max. 10 Hazen units
Density (20°C)	0.620~0.660g/mL
Boiling range (30°C~60°C)	min.90%(v/v)
Water	max.0.015%(mass/mass)
Residue after evaporation	max.0.001%(mass/mass)
Acidity (as HCl)	max.5ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)
Benzene (C ₆ H ₆)	max.0.025%(mass/mass)
Sulfur compounds (as S)	max.0.005%(mass/mass)
Substances darkened by sulfuric acid	to pass test
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.1ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm