

SPECIFICATION

Pyridine

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay (C ₅ H ₅ N) (GC)	min.99.5%(area/area)
Solubility in water	to pass test
Water	max.0.1%(mass/mass)
Residue after evaporation	max.0.002%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.001%(mass/mass)
Ammonium (NH ₄)	max.0.002%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Substances reducing permanganate (as O)	to pass test
Cadmium (Cd) (RoHS)	max.10ppm
Mercury (Hg) (RoHS)	max.10ppm
Lead (Pb) (RoHS)	max.100ppm
Chromium (Cr) (RoHS)	max.10ppm
Brominated flame retardants (as Br) (RoHS)	max.1ppm