

## SPECIFICATION

## 2-Propanol

for RoHS

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Assay [(CH <sub>3</sub> ) <sub>2</sub> CHOH] (GC)	min.99.7%(mass/mass)
Solubility in water	to pass test
Density (20°C)	0.784~0.786g/ml
Refractive index 20°C	1.376~1.379
Water	max.0.1%(mass/mass)
Residue after evaporation	max.0.001%(mass/mass)
Acidity (as C <sub>2</sub> H <sub>5</sub> COOH)	max.0.002%(mass/mass)
Carbonyl compounds (as CO)	max.0.005%(mass/mass)
Methanol (CH <sub>3</sub> OH) (GC)	max.0.1%(mass/mass)
Iron (Fe)	max.0.1ppm(mass/mass)
Substances darkened by sulfuric acid	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