

PRODUCT: 2-Ethylhexanol

2-Ethylhexanol (abbreviated 2-EH) is a chiral alcohol. It is a colorless liquid that is poorly soluble in water but soluble in most organic solvents.

Application:

Almost all 2-ethylhexanol manufactured is used as a precursor for the synthesis of the diester bis(2-ethylhexyl) phthalate (DEHP), a plasticizer.

Items	Unit	Standards
2-Ethylhexanol Isomers	%	Min 99.5
Distillation range (95% vol)	°C	183-185
Acidity CH ₃ COOH	%	0.01
Water (Karl – Fischer), Max	%	0.1
Color	Hazen Units	Max 10
Density at 20°C	g/cm ³	0.832
Boiling point	°C	183-186
Ignition Temperature	°C	75
Flammability	-	flammable