

Specifications for Di-Isobutyl Phthalate (DIBP)

Parameter	Value
Molecular Formula	C ₁₆ H ₂₂ O ₄
Mol Wt	278.34
CAS #	[84-69-5]
Description	Clear colourless liquid
Colour (APHA)	50 max
Sp Gravity @ 20/20 deg cel	1.036-1.040
Flash Point in deg cel	185
Assay (%)	99.0 min
KF water (%)	0.1 max

Uses

Industry	Application
Polymer and Resin	As plasticizer
Fragrance	As fixative
Printing Ink	As plasticizer
Manufacturing	In mfr of cellulose acetate, cellulose acetobutyrate, nitrocellulose and ethyl cellulose