

Specifications for Methyl Isobutylketone (MIBK)

Parameter	Value
Molecular Formula	C ₆ H ₁₂ O
Mol Wt	100.16
CAS #	[108-10-1]
Description	Clear colourless liquid
Assay (%)	99.5 min
Distillation range in deg cel	114-117
Sp gravity @ 20/20 deg cel	0.799 -0.802
Content Dimethyl ketone (%)	0.1 max
Methyl isobutylcarbinol content (%)	0.1 max
Content of mesityl and isomesityl oxides (%)	0.1 max
Moisture (%)	0.05 max
Acidity as acetic acid (%)	0.005 max

Uses

Industry	Application
Polymer	In esters of vinyl monomers and copolymers
Printing ink	In mfr of NC based liquid inks