

METHYL ISOBUTYL KETONE (MIBK)

PRODUCT CODE 2111
DESCRIPTION Methyl isobutyl ketone of 99.50% mass purity

Properties	Units	Limits	Test Methods
Appearance	Visual	Clear and bright	ASTM E2680
Colour	Pt-Co	10 max	ASTM D1209; ASTM D5386
Water	mass %	0.1 max	ASTM D1364
Methyl iso-butyl ketone	mass %	99.50 min	GC
Mesityl oxide	mass %	0.20 max	GC
Acetone	mass %	0.10 max	GC
Methyl iso-butyl carbinol	mass %	0.30 max	GC
Acidity as acetic acid	mass %	0.01 max	ASTM D1613

Further Properties	Units	Typical values	Test Methods
Density at 20°C	g/ml	0.800-0.804	ASTM D4052
Distillation at 101.3 kPa: Initial boiling point Dry point	°C °C	114.0 117.0	ASTM D1078
Residue on evaporation	mg/100ml	1.6	ASTM D1353

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance.

Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties and typical data conform to the values given.