

Methyl Ethyl Ketone (MEK)

PRODUCT CODE
DESCRIPTION

2120
Methyl ethyl ketone of 99.75% mass purity

Properties	Units	Limits	Test Methods
Appearance		Clear and bright	ASTM E2680
Colour	Pt-Co	10 max	ASTM D1209; ASTM D5386
Water	mass %	0.05 max	ASTM D1364
Methyl ethyl ketone	mass %	99.75 max	GC
Alcohol impurities	mass %	0.05 max	GC
Ethyl acetate	mass %	0.15 max	GC
Acetone	mass %	0.1 max	GC
Acidity as acetic acid	mg/kg	30 max	ASTM D1613

Further Properties	Units	Typical values	Test Methods
Density at 20°C	g/ml	0.804-0.806	ASTM D4052
Distillation at 101.3 kPa: Initial boiling point Dry point	°C °C	79 80	ASTM D1078
Residue on evaporation	mg/100ml	1.6	ASTM D1353
Permanganate test at 25°C	minutes	60	ASTM D1363

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.