



**PETROCHEM**  
Distributing Chemicals Globally

## Methyl isobutyl ketone

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Methyl isobutyl ketone	99.5		%(w/w)	ASTM D3329
Water		0.05	%(w/w)	ASTM D1364
Methyl isobutyl carbinol		1000	mg/kg	ASTM D3329
Mesityloxide + Isomesityloxide		1000	mg/kg	ASTM D3329
Dimethylketone		1000	mg/kg	ASTM D3329
Colour		10	Pt-Co	ASTM D1209
Density @20°C	0.799	0.802	gm/l	ASTM D4052
Refractive Index @20 °C	1.395	1.397		ASTM D1218
Acidity as acetic acid		0.005	%(w/w)	ASTM D1613
Non Volatile matter		0.002	g/100 ml	ASTM 1353
Distillation				
IBP	114.0		°C	
DP		117.0	°C	

Comments: Physical properties are not monitored constantly.

**Issue of revision date: 15.04.2013**

**Spec Version:1**