

**METHYL ETHYL KETONE****Material Group:** 100130**JUNE 2015****Synonyms:** MEK, butanone, butan-2-one, 2-butanone**FORMULA:** C<sub>4</sub>H<sub>8</sub>O<sub>1</sub>

<b><u>Test</u></b>	<b><u>Specification</u></b>	<b><u>Test Methods</u></b>
Appearance	Clear and bright	Visual
Colour (Pt-Co)	Max 10	ASTM D1209
Density (@ 20°C) (g/cm <sup>3</sup> )	0.803 – 0.805	ASTM D4052
Water (%wt)	Max 0.1	ASTM E203
Refractive Index @ 20°C	1.3760 – 1.3800	ASTM D1218
Assay (%wt)	Min 99.5	GC
Acidity, max as acetic acid (%m/m)	Max 0.003	ASTM D1613
<b>Additional Properties</b> (compiled from supplier data)		
Density @ 15°C (g/cm <sup>3</sup> )	0.805 – 0.807	Calculated
Distillation @1013 mbar (°C)	78.5 – 81.0	ASTM D1078
Residue on evaporation (g/100ml)	Max 0.005	ASTM D1353

Product complies with BS1940:1993, ASTM D740

**Revision 02**

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