

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47595
<b>Product</b>	<b>2-Butanone</b> Ethyl methyl ketone
<b>CAS Number</b>	78-93-3
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> O
<b>Molecular Weight</b>	72.11

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<b>Appearance</b>	Colorless clear liquid
<b>Solubility</b>	Soluble in water. Degree of solubility in water 290 g/L 20 °C. Miscible with alcohol, ether. Soluble in acetone, benzene
<b>Melting Point</b>	-87 °C
<b>Boiling point</b>	80 °C
<b>Flash Point</b>	-9 °C
<b>Density</b>	0.805
<b>Refractive Index</b>	1.380
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**