

**Product Name****Acetone****Grade: Gradient HPLC****Synonyms**

Propan-2-one, Dimethyl ketone, 2-Propanone, Dimethyl carbonyl

**CAS Number**

67-64-1

**General Information**

<b>Chemical formula:</b>	C <sub>3</sub> H <sub>6</sub> O	<b>Molar Mass:</b>	58.08 g/mol
<b>Appearance:</b>	Colorless liquid	<b>Density:</b>	0.79 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	Soluble (20 °C)	<b>Melting point:</b>	-95.4 °C
<b>Boiling point:</b>	56.2 °C (1013 hPa)	<b>Flash point:</b>	< -20°C
<b>Storage temp.:</b>	below +30 °C	<b>Cautions:</b>	Highly flammable, irritant
<b>R:</b>	11- 36 -66 67	<b>S:</b>	9-16-26
<b>HS-No.:</b>	2914 11 00	<b>EC-Index-No.:</b>	606-001-00-8

**Hazard Symbol****Specification**

Assay (GC)	≥	99.8	%
Identification (IR)		Conforms	
Nonvolatile residue	≤	0.0002	%
water	≤	0.05	%
Acidity	≤	0.0005	meq/g
Alkalinity	≤	0.0005	meq/g
UV transmission			
at 335 nm	≥	50	%
at 340 nm	≥	80	%
from 350 nm	≥	98	%
Filtered through 0.2µm filter			

**Ordering Information**

<b>Volume:</b>	<b>1 L</b>	<b>2.5 L</b>	<b>5 L</b>	<b>10 L</b>	<b>20 L</b>
<b>Plastic</b>	–	–	–	–	–
<b>Glass</b>	213.03.01000.01	213.03.02500.01	–	–	–