

Specification Sheet

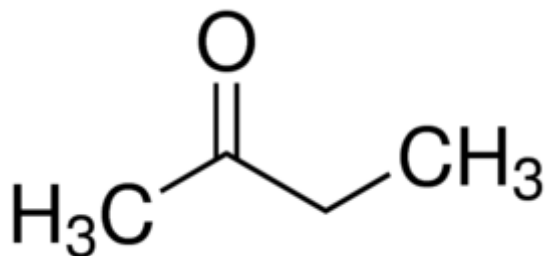
360473 Sigma-Aldrich

2-Butanone

ACS reagent, ≥99.0%

Synonym: Ethyl methyl ketone, MEK, Methyl ethyl ketone

- CAS Number [78-93-3](#)
- Linear Formula C₂H₅COCH₃
- Molecular Weight 72.11
- Beilstein/REAXYS Number 741880
- EC Number [201-159-0](#)
- MDL number [MFCD00011648](#)
- PubChem Substance ID [329755259](#)
- NACRES NA.21



SKU-Pack Size	Availability	Pack Size	Price (SGD)	Quantity
360473-500ML	Available to ship on 14.04.2021 - FROM	500 mL		<input type="text" value="0"/>
360473-1L	Available to ship on 14.04.2021 - FROM	1 L		<input type="text" value="0"/>
360473-2.5L	Estimated to ship on 09.06.2021 - FROM	2.5 L		<input type="text" value="0"/>

Properties

Related Categories [ACS Grade](#), [ACS Grade Solvents](#), [ACS and Reagent Grade Solvents](#), [Amber Glass Bottles](#), [Carbon Steel Flex-Spout Cans](#),

grade **ACS reagent**



vapor density	2.49 (vs air)
vapor pressure	71 mmHg (20 °C)
assay	≥99.0%
form	liquid
autoignition temp.	960 °F
expl. lim.	10.1 %
impurities	≤0.0005 meq/g Tit. acid
	≤0.20% water
evapn. residue	≤0.0025%
color	APHA: ≤15
refractive index	$n_{20/D}$ 1.379 (lit.)
bp	80 °C (lit.)
mp	−87 °C (lit.)
density	0.805 g/mL at 25 °C (lit.)
storage temp.	room temp
SMILES string	<chem>CC(CC)=O</chem>
InChI	1S/C4H8O/c1-3-4(2)5/h3H2,1-2H3
InChI key	ZWEHNKRNPQVVGH-UHFFFAOYSA-N

