

# Technical Datasheet

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**Article no.: 2666**

**Acetone for synthesis (min. 99.8 %)**

CH<sub>3</sub>COCH<sub>3</sub>

For laboratory use.

Parameter	Value
CAS no.	67-64-1
Appearance/condition	Clear, colourless liquid
Melting point	-94 – -95 °C
Boiling point	55.6 – 56.7 °C
Density (20 °C)	0.788 – 0.793 g/ml
Molar mass	58.08 g/mol
Colour (APHA)	max. 10
Identity (IR)	complies
Refractive index (20 °C)	1.3581 – 1.3601
Water (KF)	max. 0.25 % w/w
Acidity (as CH <sub>3</sub> COOH)	max. 200 ppm
Residue on evaporation	max. 15 ppm
Diacetyl (C <sub>4</sub> H <sub>6</sub> O <sub>2</sub> )	max. 500 ppm
Water miscibility	complies

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