

# Acetone

## Description & Properties

High-volatility, technical solvent with a specific odour. Acetone is a clear liquid that is used mainly in the coatings industry as a solvent for resins and especially nitro/nitrocellulose lacquers. As well it dissolves neoprene and adhesive residues.

## Chemical Nature

Propan-2-on (IUPAC), Propanon, 2-Propanon, Dimethylketon

Molecular formula	C <sub>3</sub> H <sub>6</sub> O
Molar mass	58,08 g/mol
CAS number	67-64-1

## Specifications

Property	Unit	Acetone
Density @ 20°C	kg/l	0,789 – 0,791
Mass fraction of Acetone	%	≥ 99,75
Mass fraction of Water	%	≤ 0,2
Mass fraction of Methanol	%	≤ 0,05
Mass fraction of Acids (Acetic Acid)	%	≤ 0,001
Permanganate time	hrs	≥ 4
Color	--	Colorless, transparent liquid

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