

Methane = CH4

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The lowest [alkanes](#) with the [chemical formula CH₄](#) (one atom of [carbon](#) and four atoms of [hydrogen](#)) being [gaseous](#) in [normal conditions](#).

Chemical Formula	CH ₄	
Molar Mass	16.043 · 10 ⁻³ kg/mol	35.37 lb/mol
ritical Temperature (T _c)	190.56 °K = -82.59 °C	-116.2 °F
Critical Pressure (P _c)	4.5992 MPa = 45.992 bar	673 psi
Boiling Point	111.65 °K = -161.5 °C	-258.7 °F
Melting Point	90.694 °K = -182.5 °C	-296.42 °F
Density at STP	0.716 kg/m³	0.0447 lb/ft³
Specific Volume		
Specific Gravity	0.565	
Specific Heat		

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[[Natural gas density](#)]