



ADVANCED SPECIALTY GASES®

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Methane (CH₄), 99.999%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Methane	99.999 MIN	%
Ethane	2	ppmv
Propane	0.5	ppmv
Nitrogen	3	ppmv
Oxygen	0.5	ppmv
Other Hydrocarbons	0.5	ppmv
Carbon Dioxide	0.5	ppmv
Moisture	0.5	ppmv

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	16.05	g/mole
Boiling Point	-258.8	°F
Specific volume	23.8095	ft ³ /lbs at 70°F
Gas Density	0.042	lbs/ft ³ at 70°F