



ADVANCED SPECIALTY GASES®

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Methane, c.p. Grade (CH₄), 99.0%

CHEMICAL PARAMETER	PRODUCT SPECIFICATION	UNIT
Methane	99.0	%
Ethane	150	ppmv
Nitrogen	5200	ppmv
Oxygen	150	ppmv
Other Hydrocarbons	150	ppmv
Moisture	3	ppmv

CONTAINS LESS THAN 1% OF TOTAL IMPURITIES LISTED ABOVE.

Physical Properties

DESCRIPTION	PROPERTY	UNIT
Molecular Weight	16.05	g/mole
Boiling Point	-258.8	⁰ F
Specific volume	23.8095	ft ³ /lbs at 70 ⁰ F
Gas Density	0.042	lbs/ft ³ at 70 ⁰ F