

Propane

A colorless, flammable, liquefied, hydrocarbon gas

TECHNICAL INFORMATION

Chemical Symbol	C ₃ H ₈
Molecular Weight	44.11
Specific Volume	8.5 ft ³ /lb (0.531 m ³ /kg)
CAS Registry Number	74-98-6

SHIPPING INFORMATION

DOT Proper Name	Propane
Hazard Class	2.1
ID Number	UN 1978
Labels	Flammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
350	105	109	510
200	35	109	510
80	13	109	510

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
3.0 (Research)	> 99.9%	Total Impurities	< 1000ppm	3103
2.5 (Instrument)	> 99.5%	Total Impurities	< 0.5%	3103
2.0 (Chemically Pure)	>99.0%	Total Impurities	< 1.0%	3103

This information in no way replaces the Material Safety Data Sheets (MSDS) for use and safety standards. Please refer to the MSDS for details.

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