



PROPANE C_3H_8

Colorless, flammable liquefied gas.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Propane
 I.D. Number: UN1978
 Hazard Class: 2.1
 Shipping Labels: Flammable Gas

TECHNICAL INFORMATION

Molecular Weight: 44.1
 Specific Volume: 8.5 ft³/lb.
 CAS Registry: 74-8-6
 Safety Data Sheet Reference: PROPANE

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified)
					Sum of all Impurities ²
Research	4.0	99.99%	RES	SG PRRES-	< 100 PPM
Instrument	3.0	99.9%	INS	SG PRINS-	<1000 PPM
Chemical Pure	2.0	99%	CP	SG PRCP-	< 1 %

Notes:

¹ Complete catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

² Liquid Phase Analysis. Specifications are typical results and are subject to change without notice.

³ A complete list of impurities is available upon request.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume ⁴ lbs.	Pressure (PSIG) @ 70° F.	Valve Connection ⁵ CGA	Gross Weight (lbs.)
Low Pressure Steel Cylinders					
Jumbo	HTN	420	109	Dual 510 & 555	735
350	LP25	100	109	510 / 555	170
LP5	LP5	20	109	510 / 555	37
Disposable Non-Refillable Cylinders					
Lecture Bottle	LB*	0.375	109	*170	5

Notes:

⁴ This product is sold by the cylinder. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

⁵ Siphon tube with a CGA 555 for liquid withdrawal is available upon request. Add "S" at end of cylinder size code.

Contact your WestAir representative about equipment recommendations for this product.