



Ethane 2.5

Purity, %: ≥ 99.5

Impurities, ppm: other HC ≤ 5000
 Specified data are ideal volume shares (=mole shares)

Type of supply: **MINICAN**

Capacity, [Liter]	Cylinder contents, [kg]	Filling pressure, approx. [bar]	Gross weight approx. [kg]	Outer diameter approx. [mm]	Cylinder length approx. [mm]
1	0.014	12	0.140	80	270

Steel cylinder

Capacity, [Liter]	Cylinder contents, [kg]	Vapor pressure at 20°C [bar]	Gross weight approx. [kg]	Outer diameter approx. [mm]	Cylinder length approx. [mm]
2	0.8	37.76	6	100	490
10	3.5	37.76	20	140	970
50	17.5	37.76	85	229	1640

Additional delivery types on demand.

Conversion factors:	m ³ gas (15°C, 1 bar)	l liquid at T _b	kg
	1	2.315	1.265
	0.432	1	0.547
	0.791	1.83	1

Identification: Cylinder shoulder colour/ Red RAL 3000
 Circular colour strip at bundles
 Label: Ethane 2.5
 Valve outlet: W 21.80 x 1/14 LH, DIN 477 No. 1

Linde GmbH

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Version date 21.04.2008

Properties: under pressure liquefied gas, highly flammable

Chemical symbol: C_2H_6
Molar mass: 30.069 g/mol

Relative density based on dry air (15°C, 1 bar): 1.046
Critical temperature: 305.42 K (32.27 °C)
Boiling point at 1.013 bar (T_b): 184.47 K (-88.68 °C)

Applications: Intermediate in petrochemical industry.

Also available: Ethan 3.5

Mixtures with other gases in defined compositions.

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