



Air Liquide delivers Propane in Europe and all around the world, in packages adapted to each customer.

General information

Official designation: Propane
Colorless - Odorless - Non corrosive

Applications

Propane is used to calibrate environmental emission monitoring, industrial hygiene monitors and trace impurity analyzers, particularly for total hydrocarbons measurements (THC).
Propane could be used as a fuel in atomic absorption analyzers (AAS).

Safety Data Sheet

Reference EIGA104, available on our website www.airliquide-benelux.com

Physical properties

Molecular weight: 44,096 g / mol
Relative density, gas: 1,5
Relative density, liquid: 0,58
CAS N°: 74-98-6

Transport information

ONU N° 1978 – Propane
ADR/RID Class 2.1
ADR sticker 2.1- flammable gas

Product specifications – in mol ppm (gas phase)

Product	Propane	C ₃ H ₈	C ₃ H ₈
Quality		G31/N25	N35
Purity		99.5 %	99.95 %
Impurities	H ₂ O	50,0 ppm	5,0 ppm
	O ₂	200,0 ppm	10,0 ppm
	CO ₂	50,0 ppm	5,0 ppm
	H ₂	100,0 ppm	40,0 ppm
	N ₂	800,0 ppm	40,0 ppm
		1000,0	
	C ₃ H ₆	ppm	200,0 ppm
		2800,0	
	Other C _n H _m	ppm	200,0 ppm

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